

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Tight hole status

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: #ML-50325	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: n/a	
2. NAME OF OPERATOR: Delta Petroleum Corporation				9. WELL NAME and NUMBER: Greentown State #31-362216	
3. ADDRESS OF OPERATOR: 370 17th Street, #4300 CITY Denver STATE CO ZIP 80202			PHONE NUMBER: (303) 575-0323	10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,026' FNL & 2,297' FEL AT PROPOSED PRODUCING ZONE: SAME AS SURFACE				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 22S 16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 10 miles south of Green River Utah				12. COUNTY: Grand	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,026' (Lease Line)		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) NA		19. PROPOSED DEPTH: 8,950		20. BOND DESCRIPTION: CPCS-215808	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,212' - GR		22. APPROXIMATE DATE WORK WILL START: 9/15/2007		23. ESTIMATED DURATION: 90 Days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
30" 24"	24" 20"	40	Redi Mix			
20" 16"	16" 3 5/8" 55# 54.5 J-55 STC	950' - 650'	1250 sxs	800	Type G	1.16 yld 15.6#
14 3/4" 12.75"	10 3/4" 9 5/8" 45.5# 43.5 J-80 STC	5,400'	Lead: 1450 sxs	1200	85/15/8	2.14 yld 12.5#
	P-110 LTC		Tail: 850 sxs	700	Type III	1.41 yld 14.6#
9 7/8" 8.5"	7" 35# P-110 LTC	8,950'	Lead: 150 sxs	1130	50/50/CPZC	1.5 yld 1.17 16.4#
			Tail: 1200 sxs	160	G	1.3 yld 1.17 16.4#
<i>See attached changes dated 11/28/07</i>						

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Terry L. Hoffman TITLE Regulatory Manager
SIGNATURE *Terry L. Hoffman* DATE 9/5/2007

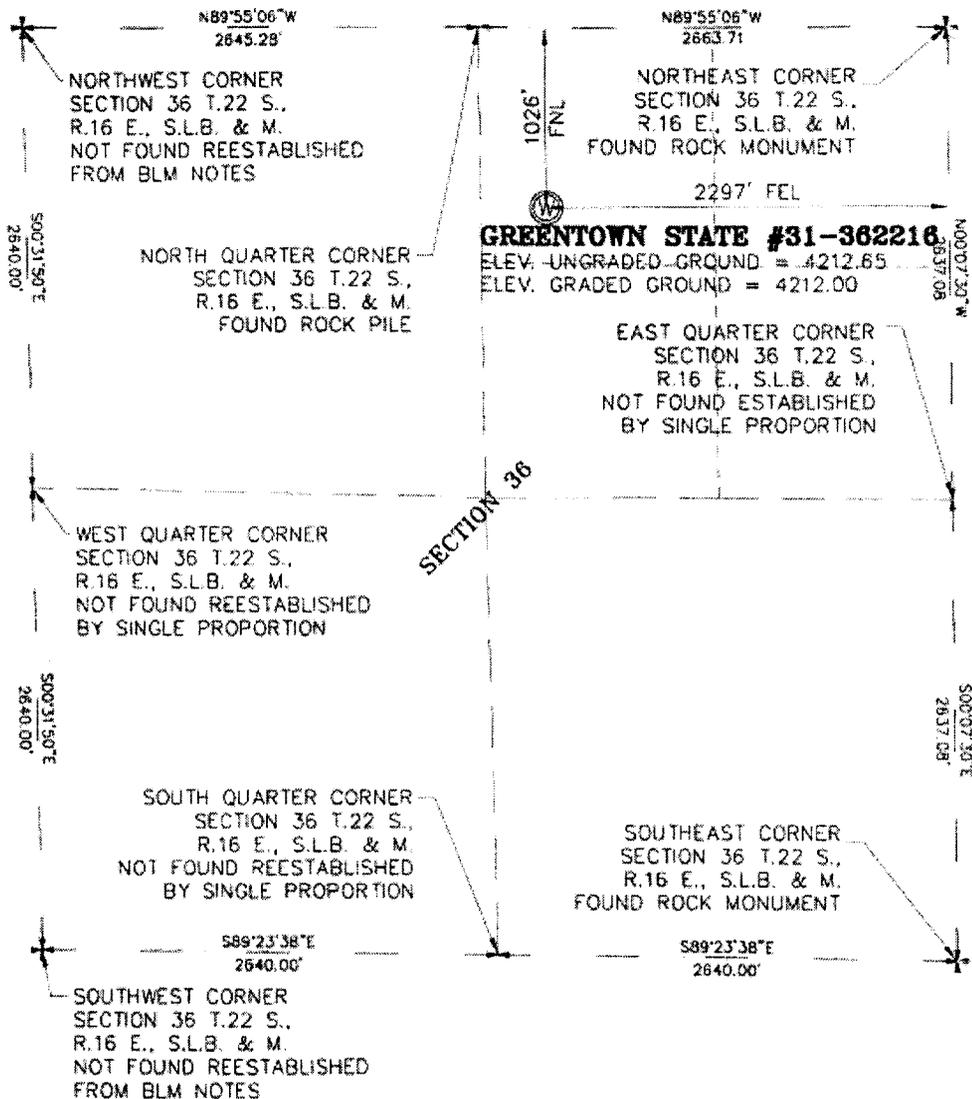
(This space for State use only)
API NUMBER ASSIGNED: 43-019-31 555

**Approved by the
Utah Division of
Oil, Gas and Mining**

APPROVAL:
Date: 12-19-07
[Signature]

RECEIVED
SEP 10 2007
DIV. OF OIL, GAS & MINING

SECTION 36 T.22 S., R.16 E., S.L.B. & M.



PROJECT
DELTA PETROLEUM CORPORATION
 WELL LOCATION, LOCATED AS SHOWN
 IN THE NW 1/4 OF THE NE 1/4 OF
 SECTION 36 T.22 S., R.16 E., S.L.B. & M.
 GRAND COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

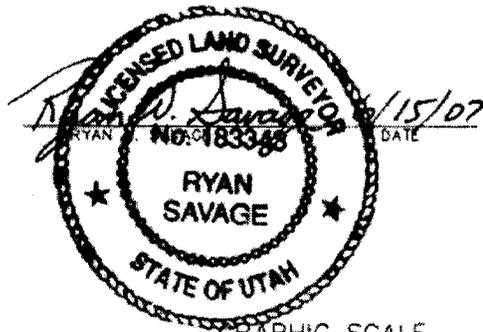
NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN STATE #31-362216 WELL LOCATED IN THE NW 1/4 OF THE NE 1/4 OF SECTION 36 T.22 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 36 T.22 S., R.16 E., S.L.B. & M. ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



GRAPHIC SCALE



1 inch = 1000 ft.

BASIS OF BEARING

BASIS OF BEARING USED WAS N89°55'06"W BETWEEN THE NORTHEAST CORNER AND THE NORTH 1/4 CORNERS OF SECTION 36 T.22 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°51'34.113"N OR 38.85947583
 WELL LONGITUDE: 110°06'16.045"W OR -110.10445694

Savage Surveying, INC.

Ryan W. Savage, PLS
 PO Box 892
 279 S 800 W
 Richfield, UT 84701
 Phone: 313-896-8635
 Fax: 435-890-8635
 Cell: 435-292-7349



WELL LOCATION PLAT FOR

DELTA PETROLEUM CORPORATION

DESIGNED BY	SUPERVISOR	CHECKED BY	DRAWN BY	PROJECT NUMBER	SHEET NUMBER
J.M.	T.K.S.	R.W.S.	B.C.	0702-016S	1

11/28/07

Greentown State ##31-362216
 1026' FNL & 2297' FEL
 NW NE Section 36-T22S-R16E
 Grand County, Utah

<u>Suggested Casing Depths & Mud Program</u>							
Depth (MD)	Hole Size	Casing Size	Cement			Cmt Top	
40'	24."	20" Conductor	Redi Mix			0'	
950'	16."	13-3/8" 54.5# J55 BTC	Tail: 800 sxs Type G, 1.16yld 15.6#			0'	
5,400'	12 1/4"	9-5/8" 43.5# P110 LTC	Lead: 1200 sx 85/15/8, 2.14 yld, 12.5#			0'	
			Tail: 700 sx Type III, 1.41 yld, 14.6#			4,000'	
8,950'	8-1/2"	7" 35# P110 LTC	Lead: 1130 sx Nitrogen Foamed G 1.17 yld.16.4#			4,000'	
			Tail: 160 sx G, 1.17 yld, 16.4#			4,900'	
<u>Suggested Mud Program</u>							
Depth (MD)	Type	Wt.	Vis.		Wl.	BOPE Req.	Max Exp BHP:
950'	Water	+/-8.5	+/- 28		nc	NA	.430 psi/ft
5,400'	LSND	+/-8.5	+/- 28		nc	11" 5#M	.430 psi/ft
8,950'	OBM	+/- 13.5	+/- 44		+/- 10	11" 10#M	.700 psi/ft

DRILLING PROGRAM

TIGHT HOLE STATUS

Delta Petroleum Corporation
Greentown State #31-362216
 NWNE 1,026' FNL & 2,297' FEL
 Section 36-T22S-R16E
 Grand County, Utah

1. The Geologic Surface Formation

	<u>TVD</u>	<u>Subsea</u>
Morrison-Salt Wash	0'	4372'

2. Estimated Tops of Important Geologic Markers

	<u>TVD</u>	<u>Subsea</u>
Morrison-Salt Wash	0'	4372'
Entrada	85'	4287'
Carmel	337'	4035'
Navajo	484'	3888'
Kayenta	894'	3478'
Wingate	989'	3383'
Chinle	1358'	3014'
Shinarump	1608'	2764'
Moenkopi	1763'	2609'
White Rim	2637'	1735'
Cutler	2945'	1,427'
Honaker Trail	3253'	1119'
Paradox Salt	5537'	-1165'
Pinkerton Trail	8837'	-4465'
Total Depth	8950'	-4578'

$\left. \begin{array}{l} 2416' \\ 1034' \end{array} \right\}$

3. Projected Gas & Water Zones

		<u>TVD</u>	<u>Subsea</u>
Morrison-Salt Wash	Water	0'	4372'
Entrada	Water	85'	4287'
Navajo	Water/gas	484'	3888'
Wingate	Water/gas	989'	3383'
White Rim	Water/gas	2637'	1735'
Cutler	Water/gas	2945'	1427'
Honaker Trail	Water/gas	3253'	1119'
Paradox Salt	Gas/oil	5537'	-1165'

G,O & W = Primary; g,o & w = Secondary

No Groundwater is anticipated to be encountered. Water encountered will be reported on a Form 7 "Report of Water Encountered during Drilling".

Casing & cementing will be done to protect all fresh water zones, potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits.

All indications of usable water will be reported.

Surface casing will be tested to 1500 psi for 15 minutes. Pressure drop is not to exceed 150 psi.

4) The Proposed Casing and Cementing Programs

Casing Program

Hole Size	Setting Depth	Size (OD)	Weight, Grade & Joint	Condition
30"	40'	24"	Conductor	New
20"	650'	16"	65#, H-40, ST&C	New
14-3/4"	5400'	10-3/4"	45.5#, N-80, ST&C	New
9-7/8"	8850'	7"	35#, P-110, LT&C	New

Cement Program

Surface Casing:

1250 sxs Type "G"
 Weight: 15.6 #/gal
 Yield: 1.16 cu.ft/sk

Intermediate Casing:

Lead: 1450 sxs 85/15/8
 Weight: 12.5 #/gal
 Yield: 2.14 cu.ft/sk

Tail: 850 sxs Type III
 Weight: 14.6 #/gal
 Yield: 1.41 cu.ft/sk

Production Casing:

Lead: 150 sxs 50/50/6 Poz G
 Weight: 13.5 #/gal
 Yield: 1.5 cu.ft/sk

Tail: 1200 sxs Class "G"
 Weight: 14.8 #/gal
 Yield: 1.3 cu.ft/sk

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Basin Information

Greentown State #36-11 NWNW of Section 36-T21S-R16E: Drilling to a depth of 6,011' normal pressure gradients were seen (MW of 10.2 ppg or 0.53 psi/ft). At 6,011' a clastic break was drilled which required MW of 12.5 ppg or 0.65 psi/ft to control permeable gas.

Greentown State #32-42 SENE of Section 32-T22S-R17E: Drilling to a depth of 5,600' normal pressure gradients were seen (MW of 10.2 ppg or 0.53 psi/ft). After 5,600' a clastic break was drilled which required MW of 11.2 ppg or 0.58 psi/ft to control permeable gas. Another clastic break was drilled @ 7,710' which required MW of 12.7 ppg or 0.66 psi/ft. A clastic break was again drilled at 8,552' which required MW of 13.4 ppg or 0.70 psi/ft.

As a result of the knowledge and experience gained from the drilling of these two wells Delta has changed well construction plans for this well. The Drilling Plan now reflects and is based on maximum MW of 13.5 ppg. This will require pressure equipment which will be rated and tested to 10,000 psi.

BOP Equipment is as follows:

4-1/2" x 20" rotating head from surface to 650'

13" 5M BOP stack and 5M kill lines and choke manifold used from surface to 5400'

11" 10M BOP w/rotating head, 5M annular, 4-1/2" rams, blind rams & mud cross from 5400-8950' TD

Attached is a schematic diagram for both a 5M & 10M Blowout Preventer Equipment

6. The Type and Characteristics of the Proposed Circulating Muds

Depth	Type	Weight	Vis	Water Loss
0-1,000'	Air/Water	+/-8.5	+/-28	NC
1,000-5,400'	Air	+/-8.5	+/-28	NC
5,400- 8,950'	Salt Mud	+/-13.5	+/-44	+/-10

7. The Testing, Logging and Coring Programs is as followed

DST's: None

Logging - End of Surface csg – TD: Platform Express/Sonic Scanner; Surface – TD: GR
Coring – None

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 6265 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations: September, 2007

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

Surface Use Plan

TIGHT HOLE STATUS

Delta Petroleum Corporation
Greentown State #31-362216
NWNE 1,026' FNL & 2,297 FEL
Section 36-T22S-R16E
Grand County, Utah

Existing Roads: The "Vicinity Map Exhibit" indicates the proposed well site and the proposed access route. The map also shows the sections of the access route that will use existing roads and where new construction will be required. All existing roads will be maintained in as good or better condition than they are now. Newly constructed roads will be maintained in that same condition.

Access Roads to Be Constructed and Reconstructed: "Road Design Exhibit" shows the road width, maximum grade, culvert and drainage design that will be required for the new access road. It is believed that the surface substrate material will provide for structure as well as traction during wet conditions. If additional surface material is needed it will be acquired from an approved source.

Location of Existing Wells: There is a geyser well bore situated approximately 1,675 feet away from the proposed Greentown State #31-362216 well. The archaeology crew has recorded this as a non-eligible site and is identified in the Archaeology Report under: **Project No.:** U-07-LW-0408; **Isolate No.:** GT-IF112. The geyser well bore is not functional and is in a current state of deterioration situated within a one mile radius of the proposed location. ("Exhibit A")

Location and Type of Water Supply (Rivers, Creeks, Lakes, Ponds, and Wells):

Water for the Greentown State #31-362216 will be obtained from water purchased from the city of Green River.

Construction Materials: Natural earth materials used for the construction of roads and fills will be taken from locations essentially contiguous to or nearby the locations to be improved. If additional surface material is needed it will be acquired from an approved source.

Methods for Handling Waste disposal: The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad ("Rig Layout/Construction Diagram Exhibit").

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type.

Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

Ancillary Facilities: No ancillary facilities will be required.

Well Site Layout: "Rig Layout/Construction Design Exhibit" shows the proposed well site layout which includes location of the reserve pit and access road onto the pad, turnaround areas, parking areas, living facilities, soil material stockpiles, and the orientation of the rig with respect to the pad and other facilities. Construction diagram "TS #1" shows cuts and fills required for construction, and their relationship to topography.

The pit will be lined with a synthetic liner having a minimum thickness of 12-16 mills and if the reserve pit is built in rock, geotextile or some other suitable material will be utilized.

Plans for Reclamation of the Surface: Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances. If the well goes into production those portions of the pad not needed would be restored to their original condition. When the well is plugged after production ceases the pad and access road will be restored to their original condition.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will be constructed with four-strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion to the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;
- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

Disturbed areas will be seeded with a mixture approved by the local USDA Natural Resource Conservation Service.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations, will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be recontoured using of an excavator or similar equipment, rather than simply ripping the surface. Culverts will be removed from the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, SITLA will be notified of their occurrence.

***Surface Ownership:* The surface of the proposed well site is owned by the State of Utah – School and Institutional Trust Lands Administration.**

***Other Information:* The top 2 to 4 inches of soil material will be stripped and removed from the access road and well pad and stockpiled for future reclamation of the site. This topsoil shall be stockpiled separately from any other excavated materials. Topsoil will be reserved for reclamation and not utilized for any other purpose. If it is stockpiled for more than one year it will be reseeded with a seed mix approved by the authorized officer.**

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to entering to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the polyurethane liner in the reserve pit, will be cut back and buried in the existing pit and covered with topsoil. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

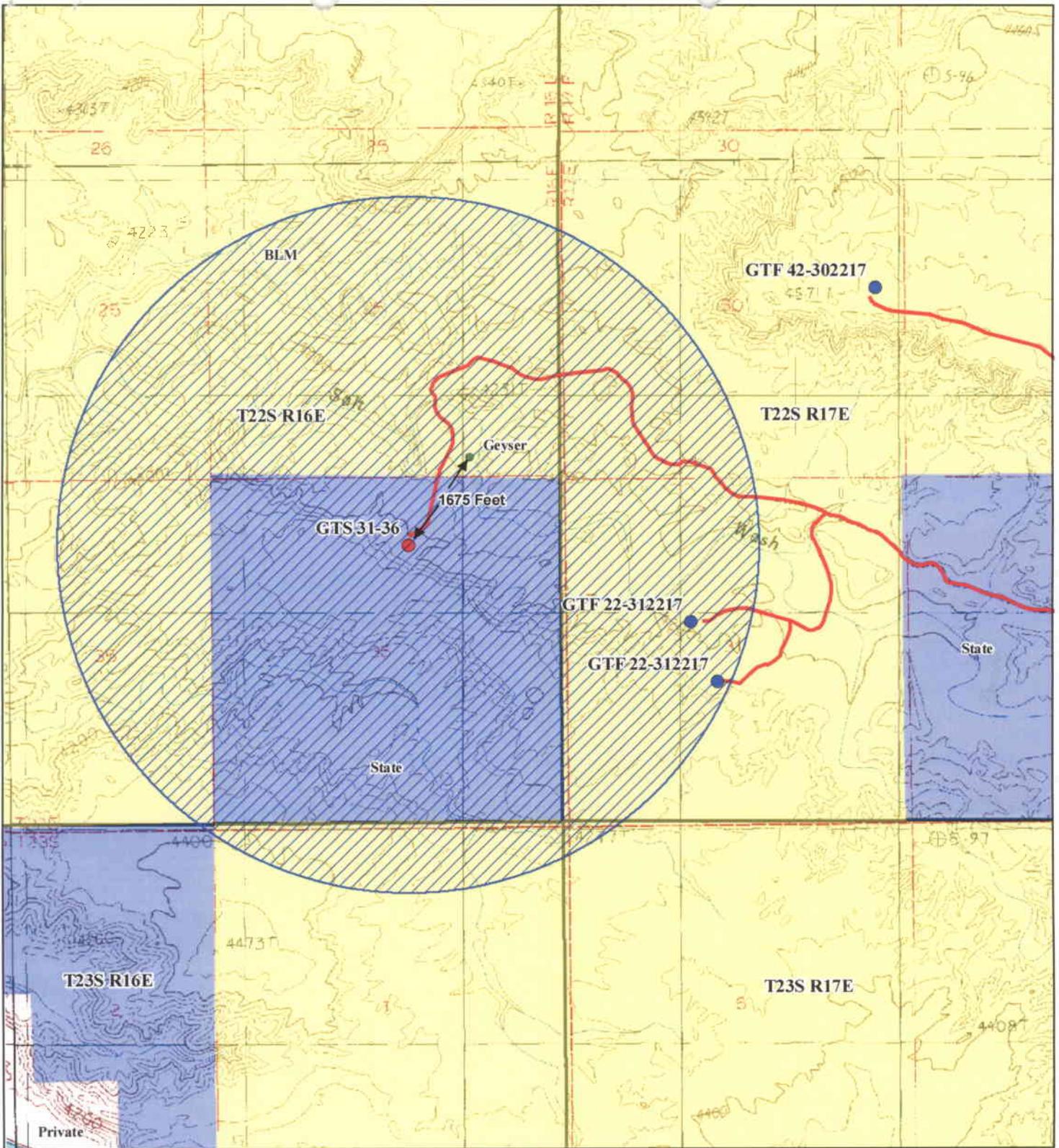
All equipment and vehicles will be confined to the access road and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

All permanent structures, including pumping units, constructed or installed will be painted a flat, non-reflective color. Permanent structures are defined as being on location for six months or longer. Facilities required to comply with Occupational Safety and Health Act (OSHA) shall be excluded.

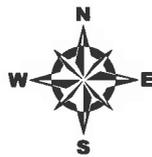
Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Moab Interagency Fire Center will be notified.

This proposed project is aimed at increasing the hydrocarbon reserves and is very important for Delta to cross State lands situated within the State of Utah. In addition, in the event that production can be established in this project, it will be of financial benefit to the private holders of oil and gas rights including SITLA in fulfillment of its stewardship responsibilities over federally owned oil and gas assets. We consider the environmental impact of this project to be slight and we will make every effort to be conscientious operators and to insure protection and preservation of the environment during the course of our drilling and producing operations.



Legend

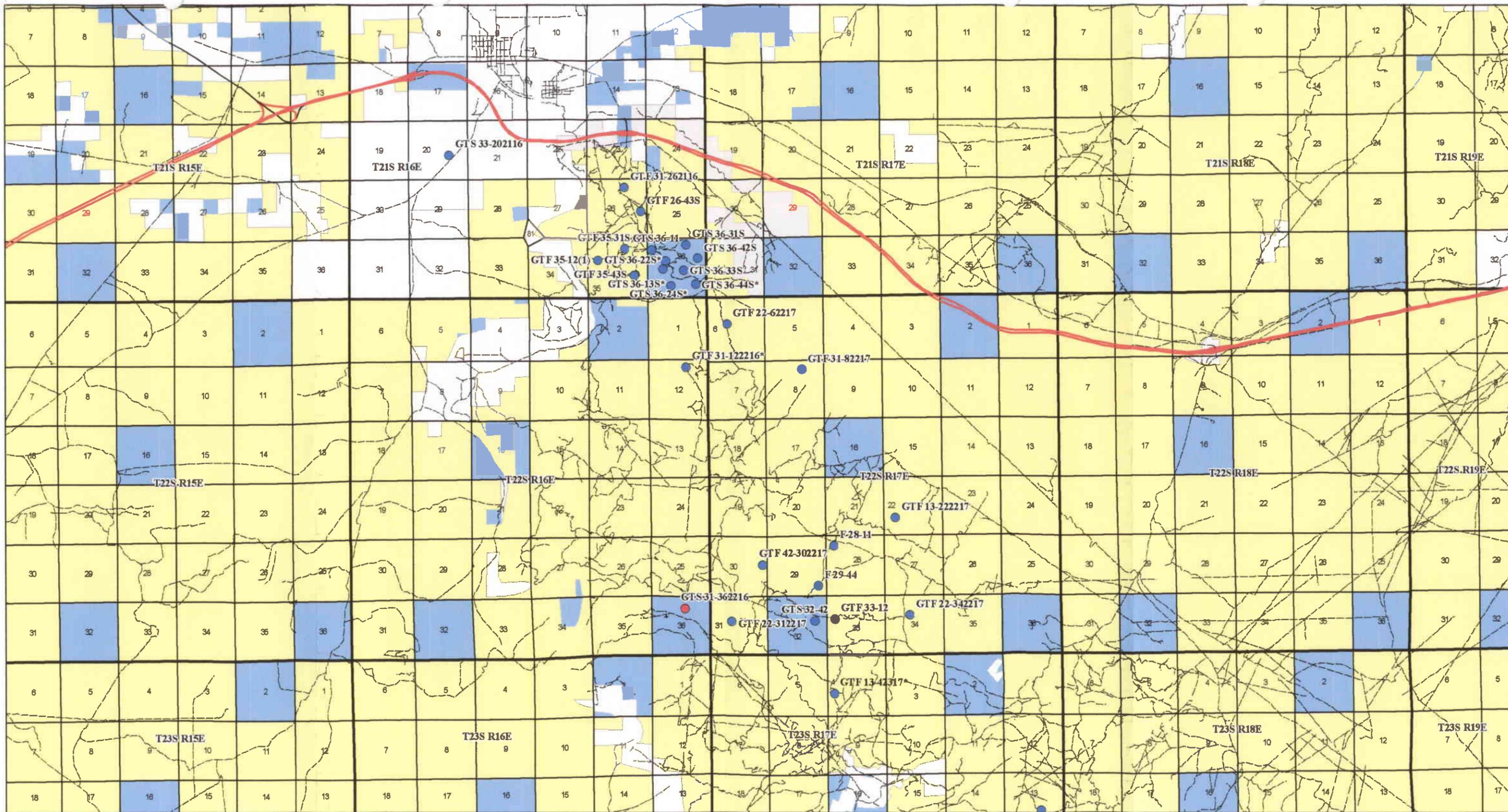
● Geyser	WATER
● Other Wells	NPS
● GTS 31-36	PRIVATE
Access Roads	STATE
1 Mile Well Buffer	TRIBAL
BLM	USFS
DOD	USFWS



1:24,000



Delta Petroleum	
GTS 31-36 Exhibit A	
 WESTERN LAND SERVICES Richfield, UT 84701 (435) 896-5501	
CONFIDENTIAL	
Prepared by: DTJ	Date: Aug. 1 2007



Legend

- | | | | | |
|-----------------------|-------------------|-------|---------|--------|
| ● Other Well Location | — US HWY | BLM | NPS | Tribal |
| ● Well | — SR | DOD | Private | USFS |
| — Interstate | - - - Other Roads | Water | State | USFWS |



1:100,000

Vicinity Map Exhibit

Delta Petroleum

Greentown State 31-362216

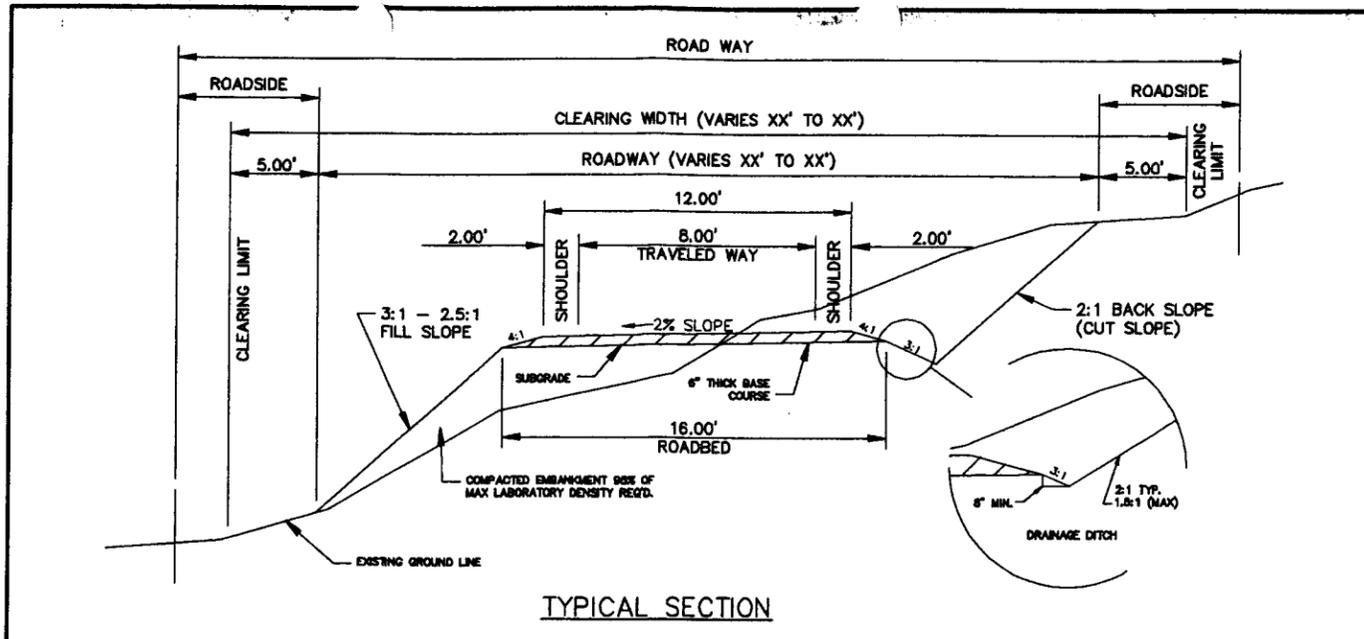


WESTERN LAND SERVICES
Richfield, UT 84701 (435) 896-5501

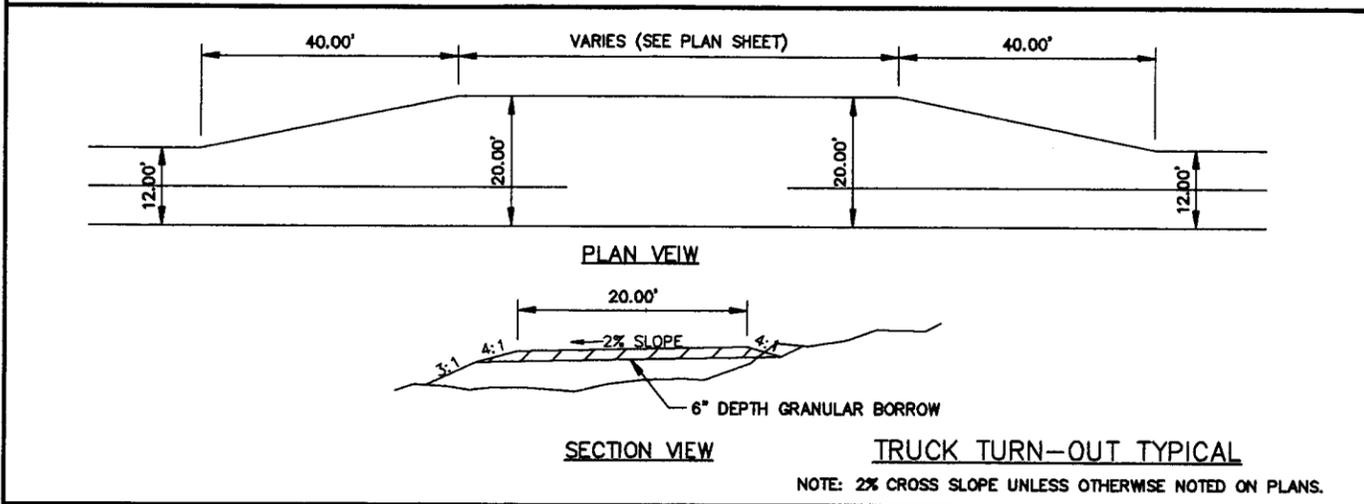
CONFIDENTIAL

Prepared By: DTJ

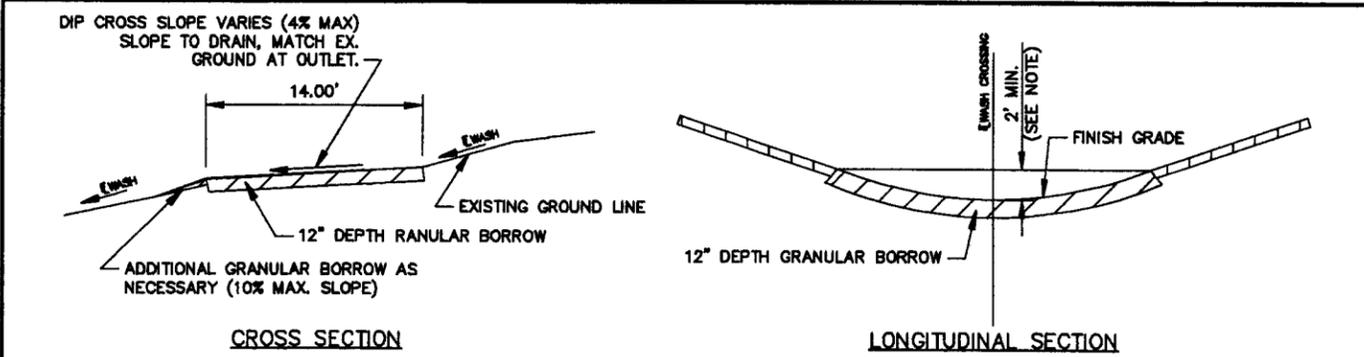
Date: July 11, 2007



TYPICAL SECTION

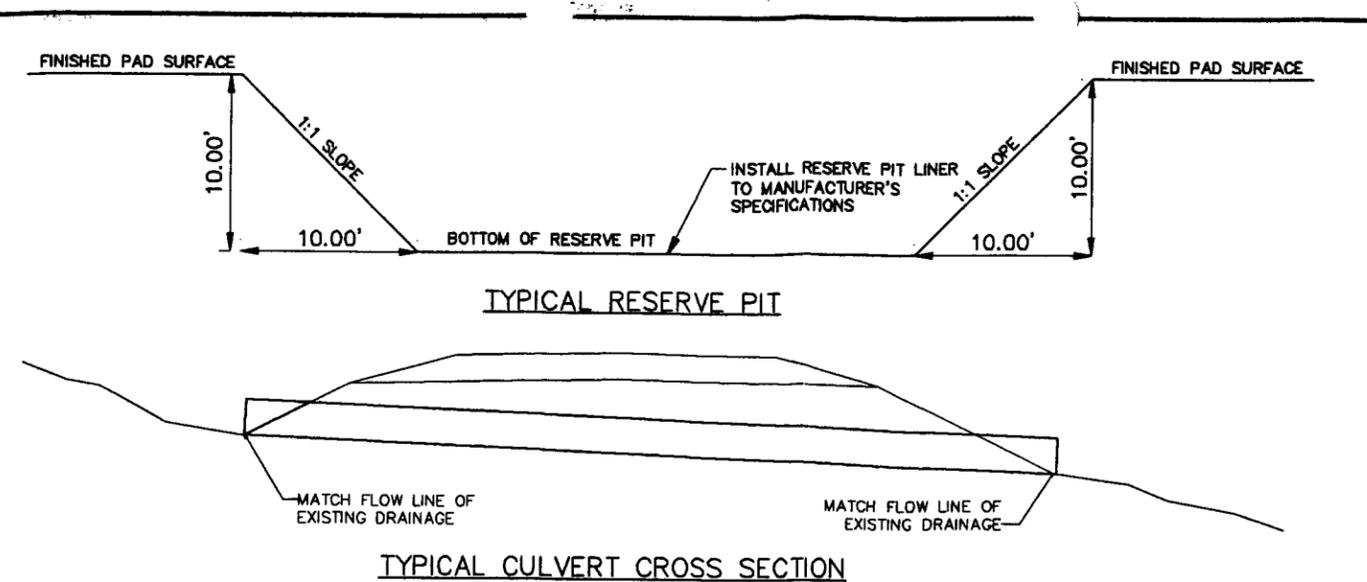


TRUCK TURN-OUT TYPICAL



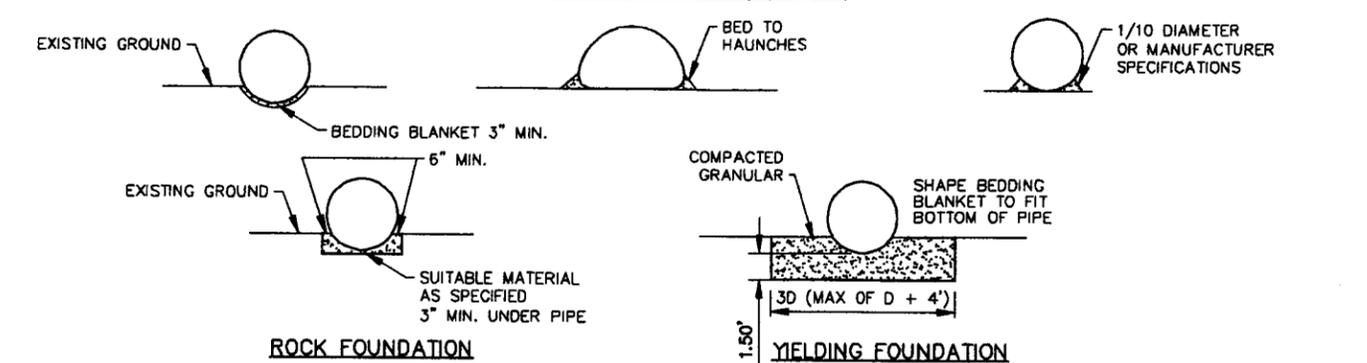
TYPICAL #3 (DRAINAGE DIP)

- NOTES:
- WHERE DRAINAGE DIP IS LESS THAN 2- FEET DEEP, 12" DEPTH GRANULAR BORROW REQ'D THROUGH ENTIRE DIP TO GRADE BREAK(S)
 - CONSTRUCT DRAINAGE DITCH AS NECESSARY TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL DRAINAGE DIPS.



TYPICAL RESERVE PIT

TYPICAL CULVERT CROSS SECTION



ROCK FOUNDATION

YIELDING FOUNDATION

GENERAL NOTES

ALL MATERIALS FOR CONSTRUCTION OF THE COMPLETE PROJECT INCLUDING BUT NOT LIMITED TO WATER FOR DUST CONTROL AND COMPACTION, CULVERTS, BEDDING MATERIALS FOR CULVERTS, GRANULAR BORROW, UNTREATED BASE COURSE, ECT. ARE TO BE PROVIDED BY THE CONTRACTOR AT HIS BID PRICE UNLESS OTHER ARRANGEMENTS ARE MADE.

SAVAGE SURVEYING, INC. ASSUMES NO LIABILITY WRITTEN OR IMPLIED AS TO THE LOCATION OF PIPELINES OR CABLE LINES IN THE VICINITY OF THIS ROAD AND PAD DESIGN. BLUE STAKES (PUBLIC LINES) AND OR THE OWNER OF THE TRANSPORTATION LINE (PRIVATE/CORPORATE LINES) MUST BE CONTACTED FOR IDENTIFICATION AND LOCATION BEFORE CONSTRUCTION BEGINS. TRANSPORTATION LINES THAT MAY BE IDENTIFIED ON THESE PLANS MAY NOT BE THE ONLY TRANSPORTATION LINES. EXTREME CAUTION SHALL BE USED WHEN CONSTRUCTING THE ROAD AND PAD NEAR OR OVER TRANSPORTATION LINES.

EXPLANATIONS:

PLAN & PROFILE SHEETS SHOW THE HORIZONTAL ALIGNMENT OF THE ROAD, SIGN PLACEMENT IF ANY, TURNOUT PLACEMENT IF ANY, ESTIMATED CULVERT PLACEMENTS AND SIZES, ESTIMATED WING DITCHES, HORIZONTAL AND VERTICAL CURVE DATA, AND THE PERCENT OF SUPER FOR CONSTRUCTION OF HORIZONTAL CURVES.

SCOPE OF WORK:

SHAPING THE ROADWAY
THE ROADWAY IS TO BE SHAPED TO THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTION INCLUDED IN THIS DOCUMENT. CARE SHALL BE GIVEN TO INSURE THAT THE TRAVELWAY WIDTH IS NOT LESS OR SIGNIFICANTLY MORE THAN THE DIMENSIONS GIVEN ON THE TYPICAL CROSS SECTION. WHERE TURNOUTS ARE INDICATED, THE TYPICAL SECTION WIDTHS SHOWN ON THE TYPICAL CROSS SECTION WILL NEED TO BE MODIFIED BY THE AMOUNTS SHOWN ON THE TYPICAL TURN-OUT DETAIL. WHERE THERE ARE HORIZONTAL CURVES, SUPER-ELEVATIONS WILL BE CONSTRUCTED TO THE PERCENTAGES SHOWN ON THE PLAN AND PROFILE SHEETS. ONE-THIRD OF THE SUPER TRANSITION OCCURS ON THE CURVE AND TWO-THIRDS ON THE TANGENT.

TOPSOIL WILL BE HANDLED IN THE MANNER AGREED UPON AND STATED WITHIN THE APD AND THE CONDITIONS OF APPROVAL. IF TOPSOIL IS TO BE MOVED.

THE ROAD SHALL HAVE A CROWN AS SHOWN ON THE TYPICAL CROSS SECTION TO INSURE THAT THE WATER WILL DRAIN OFF OF THE TRAVEL SURFACE.

CULVERT CONSTRUCTION DETAILS

THE PLANS SHOW AN ESTIMATE OF THE NUMBER AND THE SIZE OF THE CULVERTS TO BE PLACED ON THE ROAD. THERE MAY NEED TO BE SOME FIELD ADJUSTMENTS MADE BY THE CONTRACTOR, BLM, AND/OR INSPECTOR/ENGINEER TO THE PLACEMENT AND LENGTH OF THE CULVERTS AND WING DITCHES.

CULVERT INGRESS AND EGRESS DITCH LENGTHS ARE TO BE DETERMINED DURING CONSTRUCTION. ALL DITCHES ARE TO BE CONSTRUCTED WITH SUFFICIENT SLOPE SO THAT WATER WILL EXIT THE DOWNSTREAM SIDE AND NOT POND IN THE DITCH.

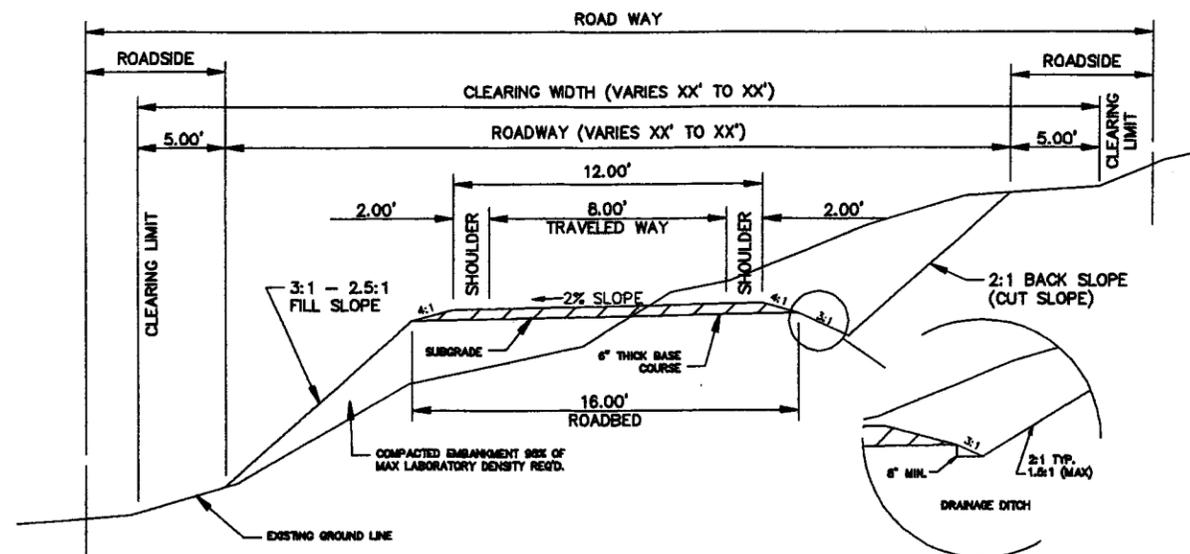
ALL CULVERTS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT AN HS-20 LOADING OR HEAVIER. CHECK WITH MANUFACTURER FOR INFORMATION ABOUT MINIMUM COVER AND LOAD RATINGS. IN NO CASE SHALL COVER OVER CULVERTS BE LESS THAN 1'. CULVERT LENGTHS ARE ESTIMATED ON THE PLANS BUT THERE MAY NEED TO BE SOME ADJUSTMENTS MADE TO THE LENGTH OF THE CULVERTS DURING CONSTRUCTION.

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 282
27451 NW
FARMINGTON, VT 05470
PHONE: 802-895-0025
FAX: 802-895-0025
CELL: 802-895-1346

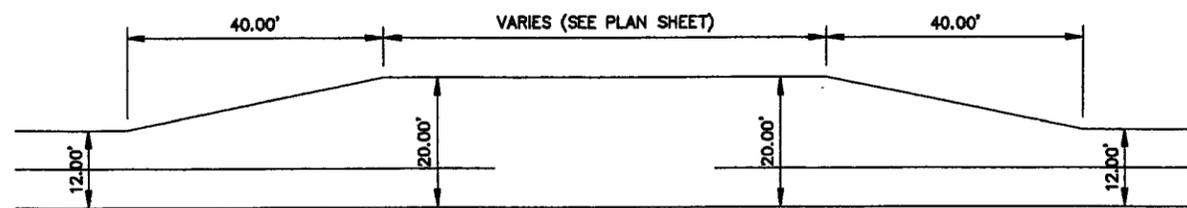


TYPICAL SECTIONS FOR DELTA GREENTOWN STATE #31-362216
DELTA PETROLEUM

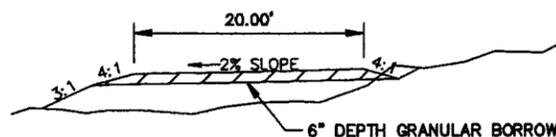
ENGINEER	SCALE	SHEET NO. T-1
CHECKED	1"=10'	
DRAWN	DATE	
R.W.S.	PROJ: 0703-0105	
D.G.	DATE	
	08/01/07	



TYPICAL SECTION



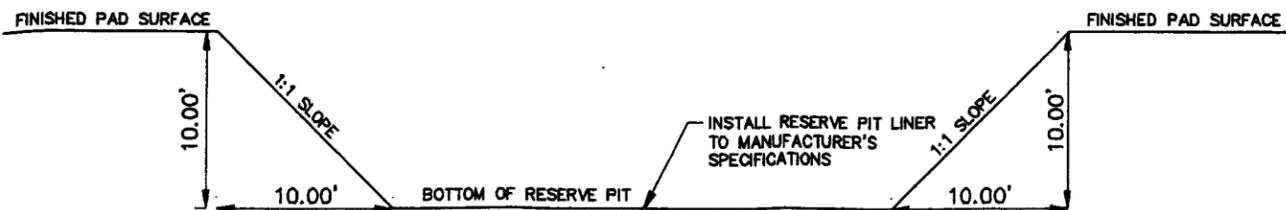
PLAN VIEW



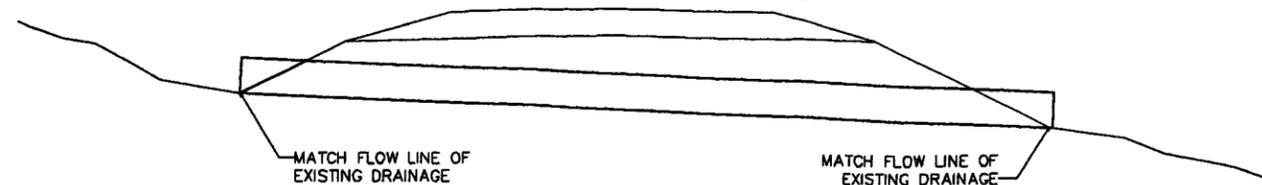
SECTION VIEW

TRUCK TURN-OUT TYPICAL

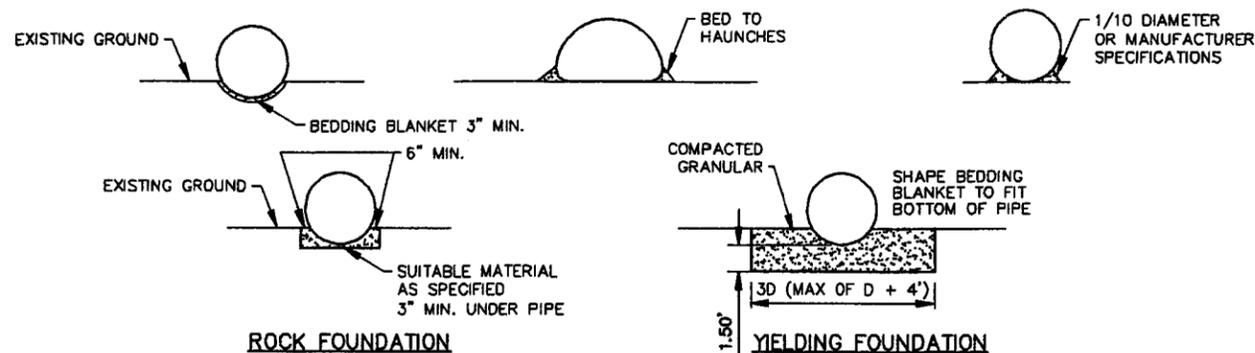
NOTE: 2% CROSS SLOPE UNLESS OTHERWISE NOTED ON PLANS.



TYPICAL RESERVE PIT



TYPICAL CULVERT CROSS SECTION



GENERAL NOTES

ALL MATERIALS FOR CONSTRUCTION OF THE COMPLETE PROJECT INCLUDING BUT NOT LIMITED TO WATER FOR DUST CONTROL AND COMPACTION, CULVERTS, BEDDING MATERIALS FOR CULVERTS, GRANULAR BORROW, UNTREATED BASE COURSE, ECT. ARE TO BE PROVIDED BY THE CONTRACTOR AT HIS BID PRICE UNLESS OTHER ARRANGEMENTS ARE MADE.

SAVAGE SURVEYING, INC. ASSUMES NO LIABILITY WRITTEN OR IMPLIED AS TO THE LOCATION OF PIPELINES OR CABLE LINES IN THE VICINITY OF THIS ROAD AND PAD DESIGN. BLUE STAKES (PUBLIC LINES) AND OR THE OWNER OF THE TRANSPORTATION LINE (PRIVATE/CORPORATE LINES) MUST BE CONTACTED FOR IDENTIFICATION AND LOCATION BEFORE CONSTRUCTION BEGINS. TRANSPORTATION LINES THAT MAY BE IDENTIFIED ON THESE PLANS MAY NOT BE THE ONLY TRANSPORTATION LINES. EXTREME CAUTION SHALL BE USED WHEN CONSTRUCTING THE ROAD AND PAD NEAR OR OVER TRANSPORTATION LINES.

EXPLANATIONS:

PLAN & PROFILE SHEETS
 PLAN & PROFILE SHEETS SHOW THE HORIZONTAL ALIGNMENT OF THE ROAD, SIGN PLACEMENT IF ANY, TURNOUT PLACEMENT IF ANY, ESTIMATED CULVERT PLACEMENTS AND SIZES, ESTIMATED WING DITCHES, HORIZONTAL AND VERTICAL CURVE DATA, AND THE PERCENT OF SUPER FOR CONSTRUCTION OF HORIZONTAL CURVES.

SCOPE OF WORK:

SHAPING THE ROADWAY
 THE ROADWAY IS TO BE SHAPED TO THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTION INCLUDED IN THIS DOCUMENT. CARE SHALL BE GIVEN TO INSURE THAT THE TRAVELWAY WIDTH IS NOT LESS OR SIGNIFICANTLY MORE THAN THE DIMENSIONS GIVEN ON THE TYPICAL CROSS SECTION. WHERE TURNOUTS ARE INDICATED, THE TYPICAL SECTION WIDTHS SHOWN ON THE TYPICAL CROSS SECTION WILL NEED TO BE MODIFIED BY THE AMOUNTS SHOWN ON THE TYPICAL TURN-OUT DETAIL. WHERE THERE ARE HORIZONTAL CURVES, SUPER-ELEVATIONS WILL BE CONSTRUCTED TO THE PERCENTAGES SHOWN ON THE PLAN AND PROFILE SHEETS. ONE-THIRD OF THE SUPER TRANSITION OCCURS ON THE CURVE AND TWO-THIRDS ON THE TANGENT.

TOPSOIL WILL BE HANDLED IN THE MANNER AGREED UPON AND STATED WITHIN THE APD AND THE CONDITIONS OF APPROVAL. IF TOPSOIL IS TO BE MOVED.

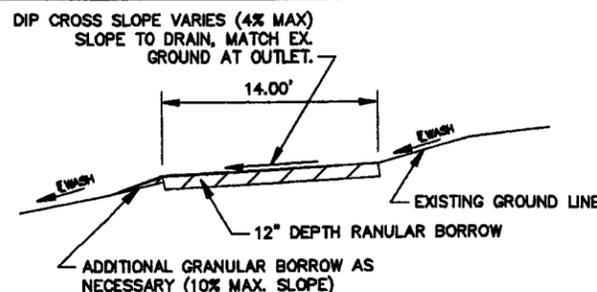
THE ROAD SHALL HAVE A CROWN AS SHOWN ON THE TYPICAL CROSS SECTION TO INSURE THAT THE WATER WILL DRAIN OFF OF THE TRAVEL SURFACE.

CULVERT CONSTRUCTION DETAILS

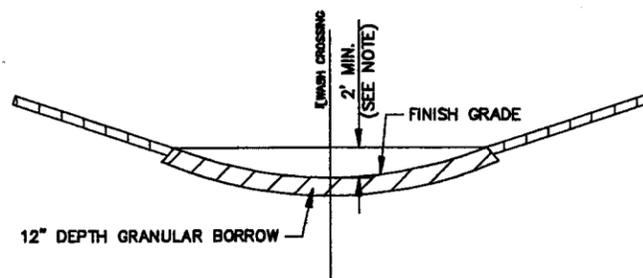
THE PLANS SHOW AN ESTIMATE OF THE NUMBER AND THE SIZE OF THE CULVERTS TO BE PLACED ON THE ROAD. THERE MAY NEED TO BE SOME FIELD ADJUSTMENTS MADE BY THE CONTRACTOR, BLM, AND/OR INSPECTOR/ENGINEER TO THE PLACEMENT AND LENGTH OF THE CULVERTS AND WING DITCHES.

CULVERT INGRESS AND EGRESS DITCH LENGTHS ARE TO BE DETERMINED DURING CONSTRUCTION. ALL DITCHES ARE TO BE CONSTRUCTED WITH SUFFICIENT SLOPE SO THAT WATER WILL EXIT THE DOWNSTREAM SIDE AND NOT POND IN THE DITCH.

ALL CULVERTS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT AN HS-20 LOADING OR HEAVIER. CHECK WITH MANUFACTURER FOR INFORMATION ABOUT MINIMUM COVER AND LOAD RATINGS. IN NO CASE SHALL COVER OVER CULVERTS BE LESS THAN 1'. CULVERT LENGTHS ARE ESTIMATED ON THE PLANS BUT THERE MAY NEED TO BE SOME ADJUSTMENTS MADE TO THE LENGTH OF THE CULVERTS DURING CONSTRUCTION.



CROSS SECTION



LONGITUDINAL SECTION

TYPICAL #3 (DRAINAGE DIP)

- NOTES:
- WHERE DRAINAGE DIP IS LESS THAN 2- FEET DEEP, 12" DEPTH GRANULAR BORROW REQ'D THROUGH ENTIRE DIP TO GRADE BREAK(S)
 - CONSTRUCT DRAINAGE DITCH AS NECESSARY TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL DRAINAGE DIPS.

Savage Surveying, INC.
 Ryan H. Savage, PLS
 P.O. BOX 100
 2705 W. 10TH ST.
 FORT WORTH, TEXAS 76107
 (817) 342-2222
 (817) 342-2223
 (817) 342-2224



TYPICAL SECTIONS FOR DELTA GREENTOWN STATE #31-362216

DELTA PETROLEUM

ENGINEER	SCALE	SHEET NO.
—	1"=10'	T-1
CHECKED	PROJECT	
R.W.S.	0708-0186	
DRAWN	DATE	
D.G.	08/01/07	

STA. 107+81.77
OFFSET: 6.00 L

DELTA PETROLEUM CORPORATION

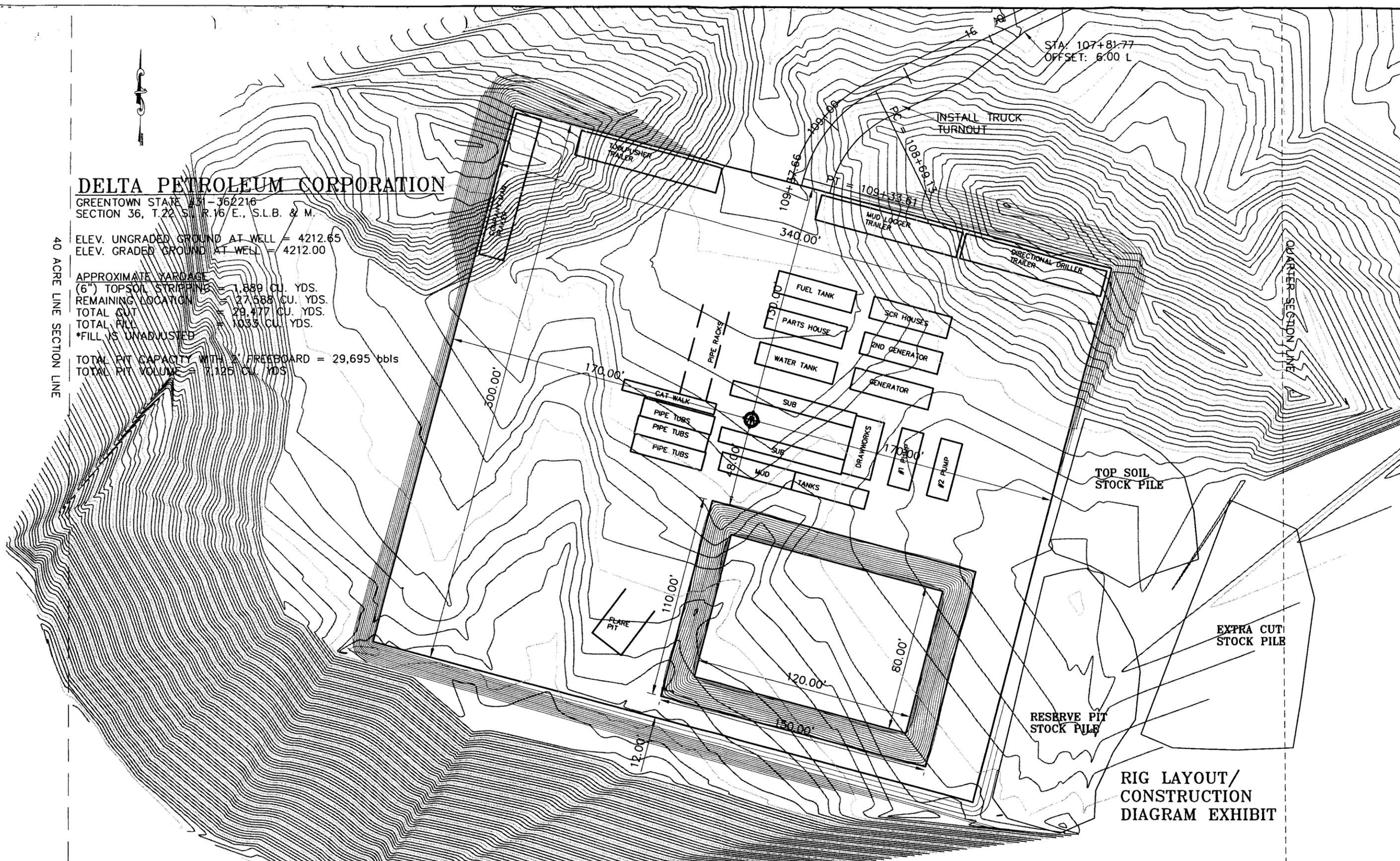
GREENTOWN STATE 31-362216
SECTION 36, T.22 S., R.16 E., S.L.B. & M.

ELEV. UNGRADED GROUND AT WELL = 4212.65
ELEV. GRADED GROUND AT WELL = 4212.00

APPROXIMATE YARDAGE
(6") TOPSOIL STRIPPING = 1,889 CU. YDS.
REMAINING LOCATION = 27,588 CU. YDS.
TOTAL CUT = 29,477 CU. YDS.
TOTAL FILL = 10,335 CU. YDS.
*FILL IS UNADJUSTED

TOTAL PIT CAPACITY WITH 2' FREEBOARD = 29,695 bbls
TOTAL PIT VOLUME = 7,125 CU. YDS.

40 ACRE LINE SECTION LINE



RIG LAYOUT/
CONSTRUCTION
DIAGRAM EXHIBIT

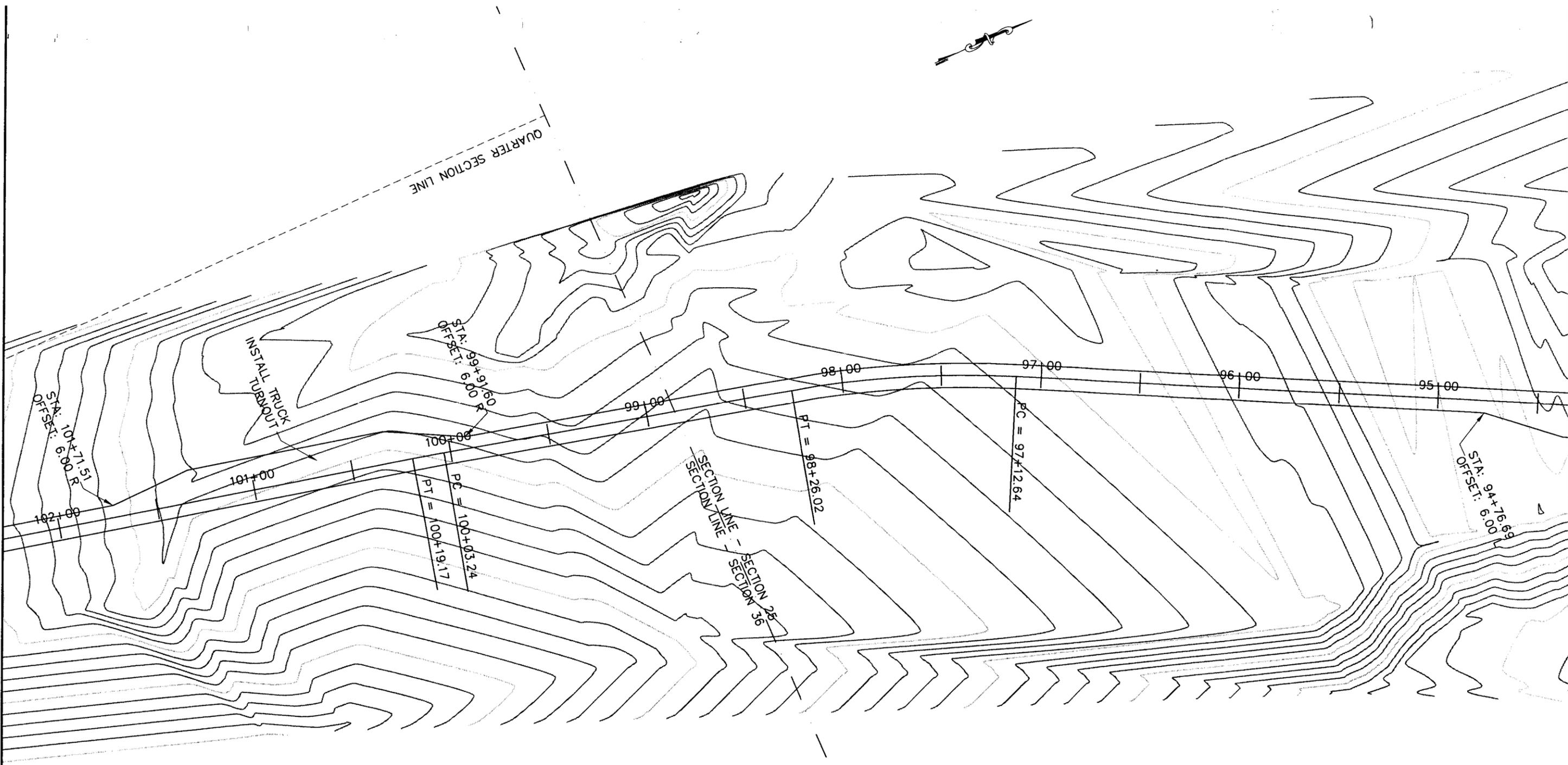
Savage Surveying, INC.
Ryan Savage, PLS
PO Box 192
2755 S.W.
Rt. 1, Box 84701
Hillsboro, OR 97123-990-8635
Fax: 435-838-8635
Cell: 435-204-1345



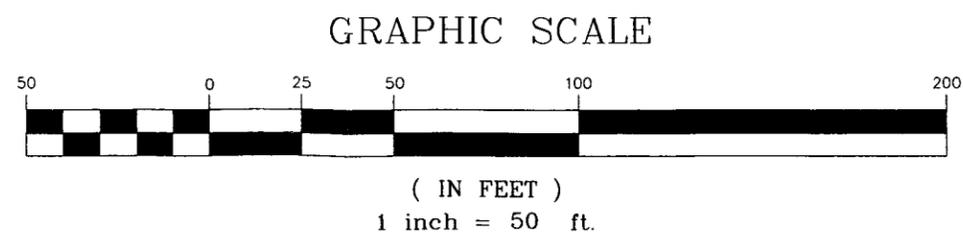
DELTA GREENTOWN STATE 31-362216 PAD LAYOUT DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. PAD 1
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



Road Design Exhibit

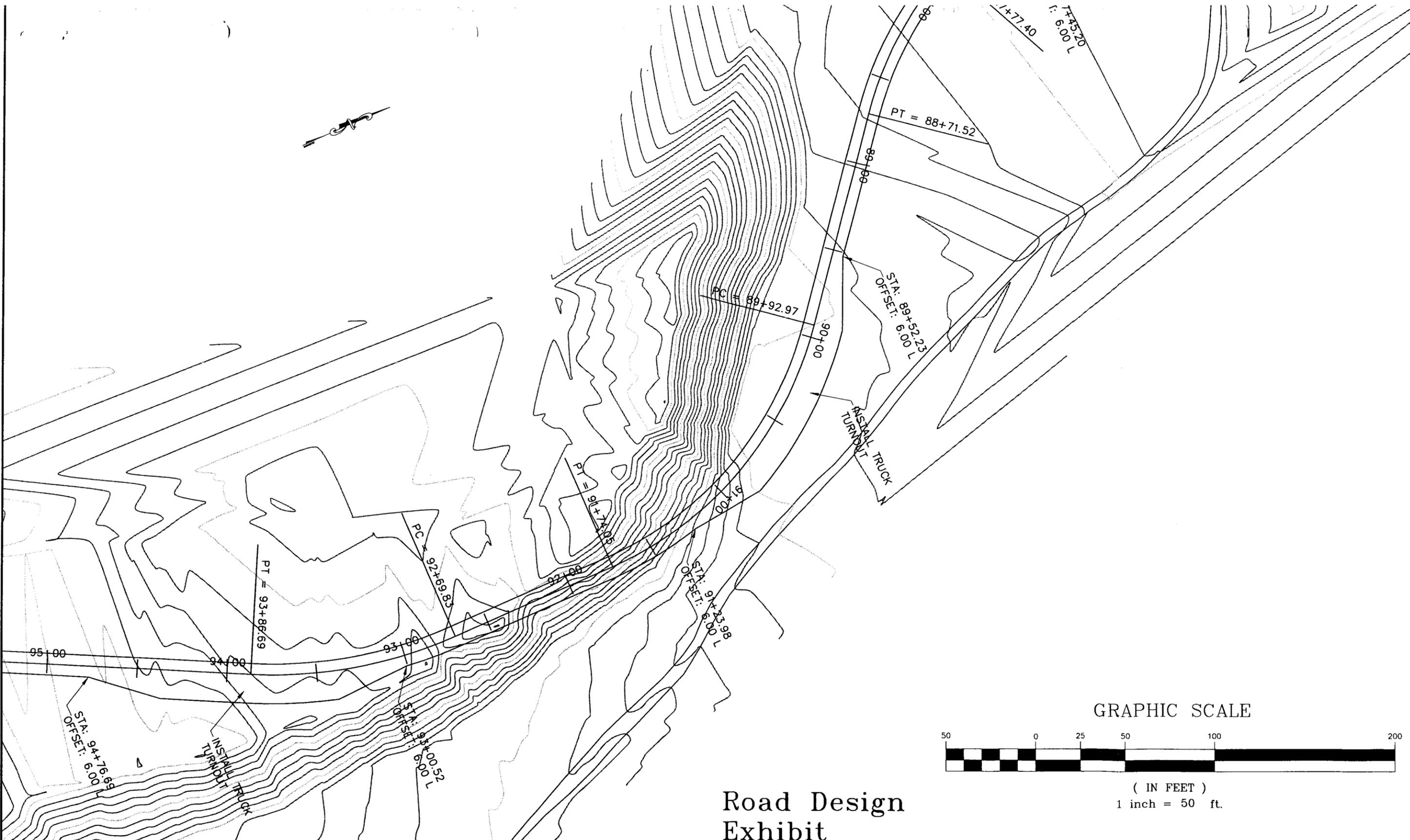


Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 192
 2755 S.W. W
 Richmond, VA 84701
 Home: 435-865-9635
 Fax: 435-865-9635
 Cell: 435-204-1345

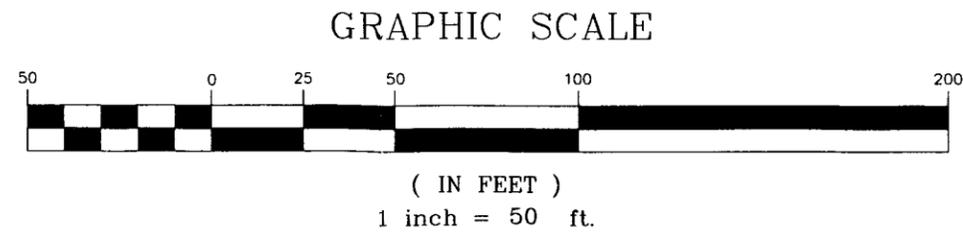
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 2
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



Road Design Exhibit



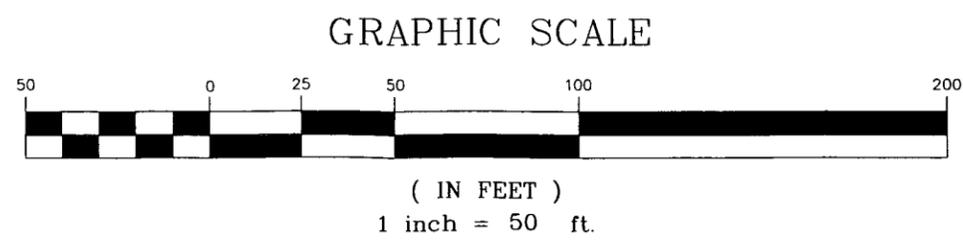
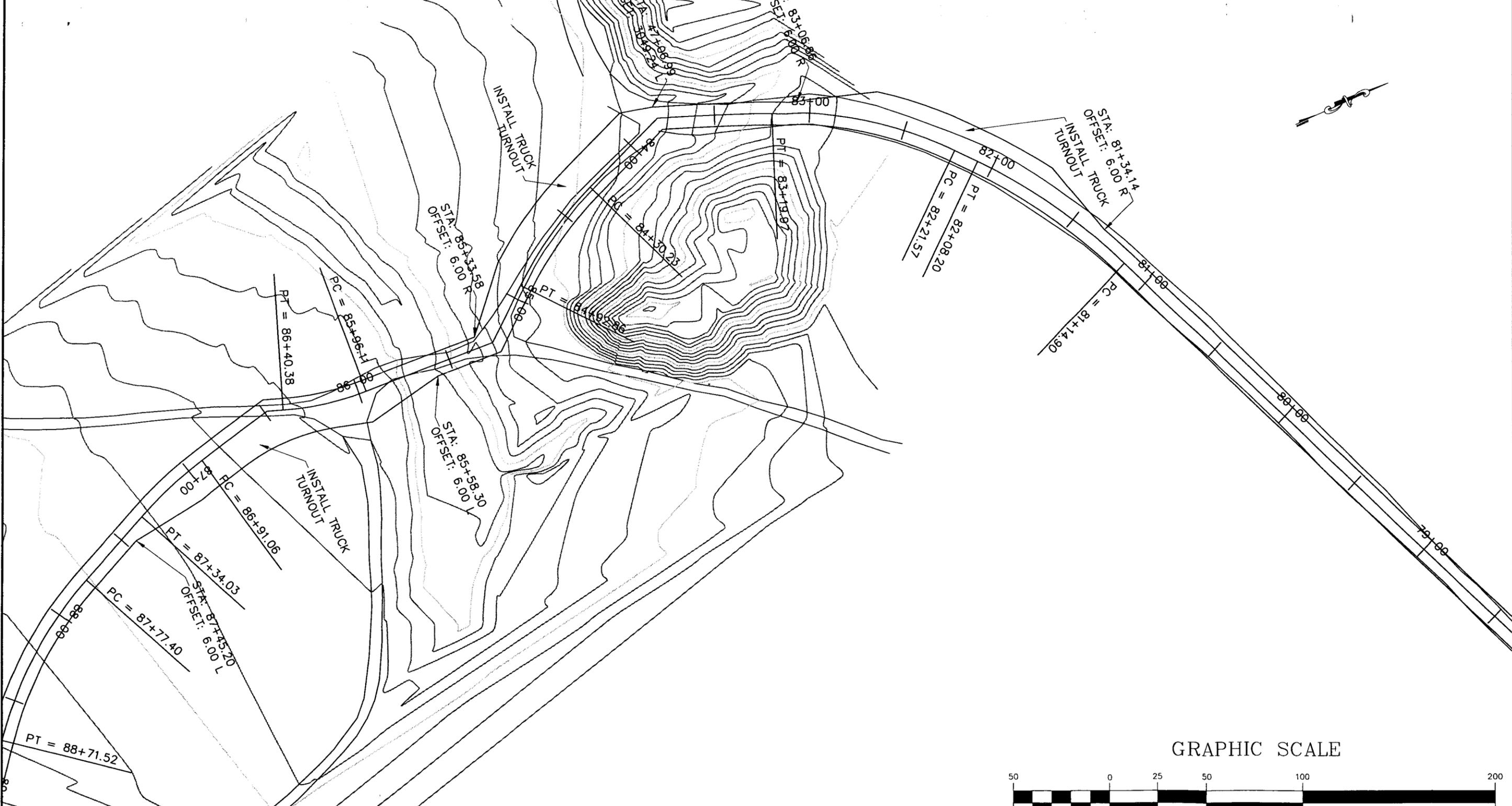
Savage Surveying, INC.
 Ryan V. Savage, PLS
 PO Box 192
 2755 N.W.
 Road, Ft. 84701
 Home: 336-966-8635
 Fax: 435-866-8635
 Cell: 435-204-1345



DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 3
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT

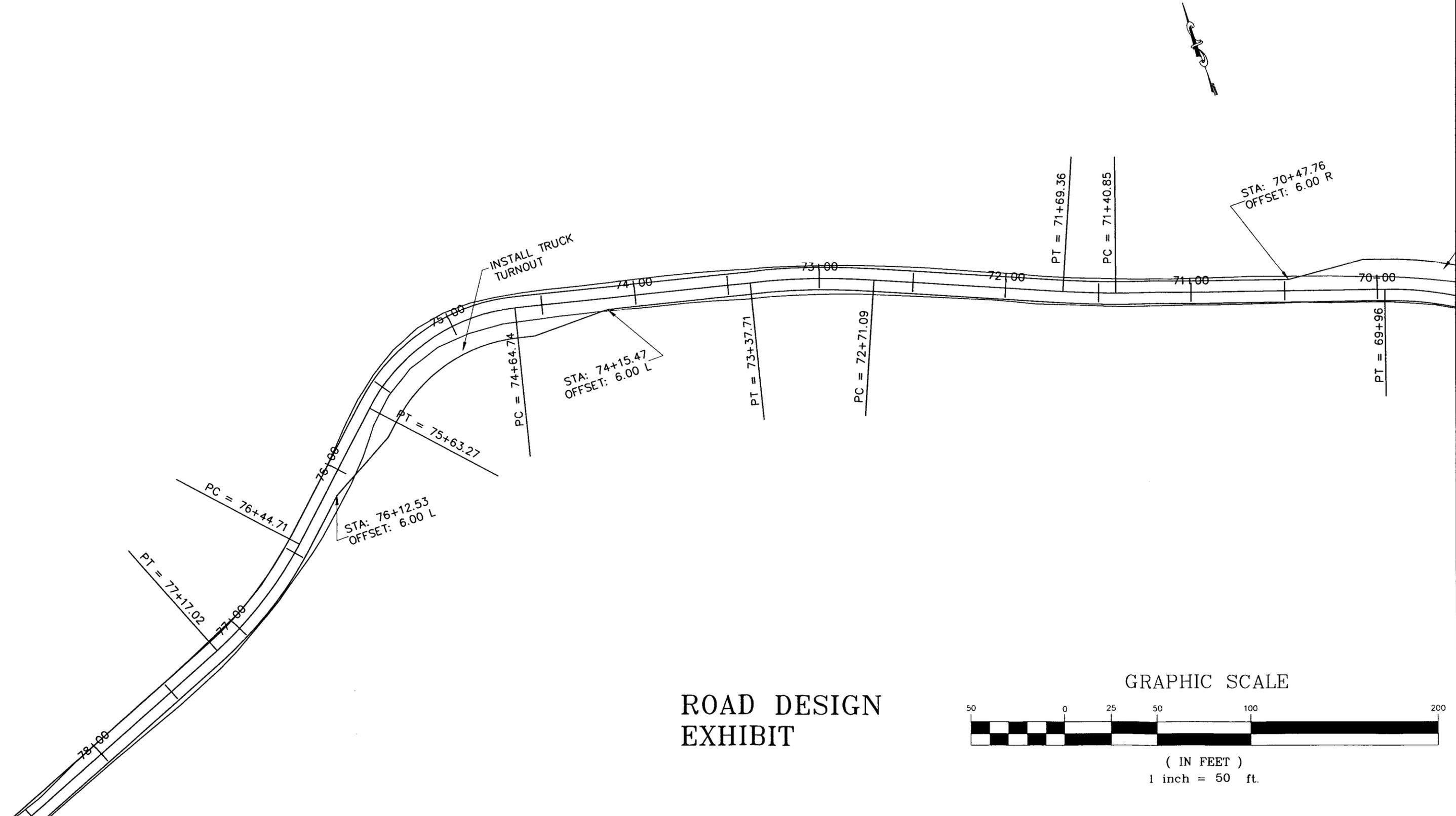
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
DELTA PETROLEUM CORPORATION

Savage Surveying, INC.
Ryan Savage, PLS
PO Box 392
2755 W
Ridgely, MD 21871
Home: 410-896-8635
Fax: 410-896-8635
Cell: 410-201-1345

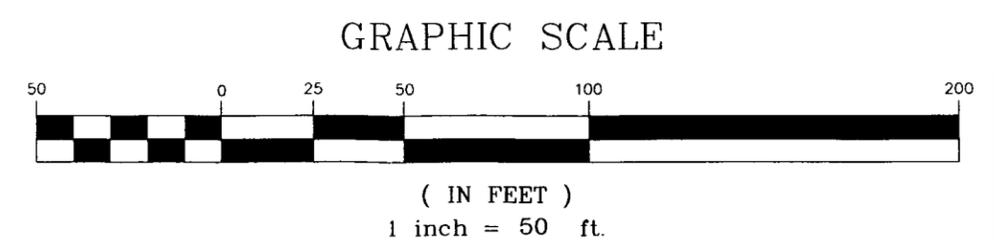


ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 4
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT



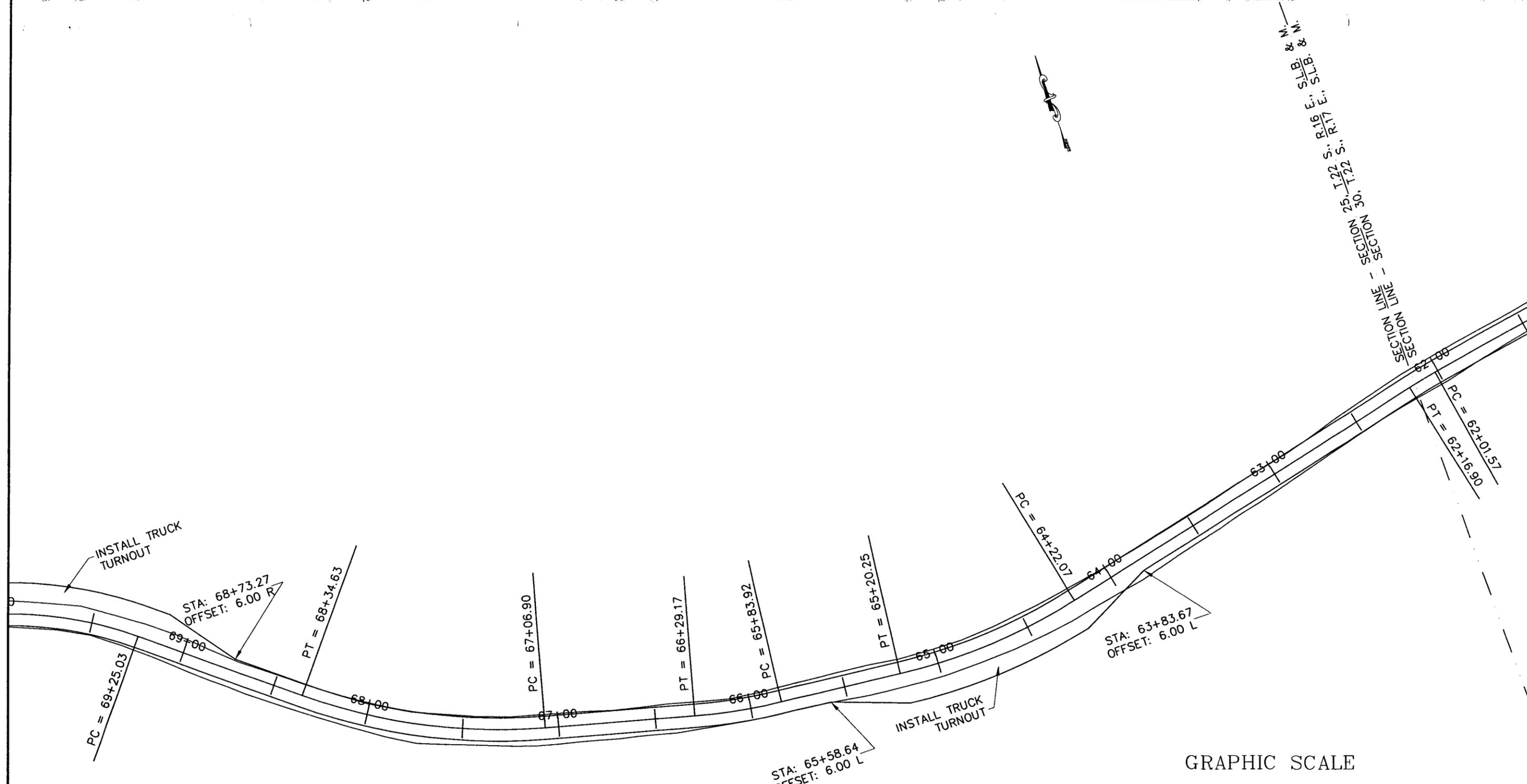
Savage Surveying, INC.
 Ryan V. Savage, PLS
 PO Box 192
 2775 W
 Riverton, UT 84701
 Home: 335-896-8635
 Fax: 335-896-8635
 Cell: 435-261-1345



DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 5
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT

Savage Surveying, INC.

Ryan V. Savage, PLS
 PO Box 192
 2755 W
 Ruffin Rd, Mt 84701
 Home: 435-896-8635
 Fax: 435-896-8635
 Cell: 435-204-1345



DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER
T.M.

CHECKED
R.W.S.

DRAWN
D.G.

SCALE
1"=50'

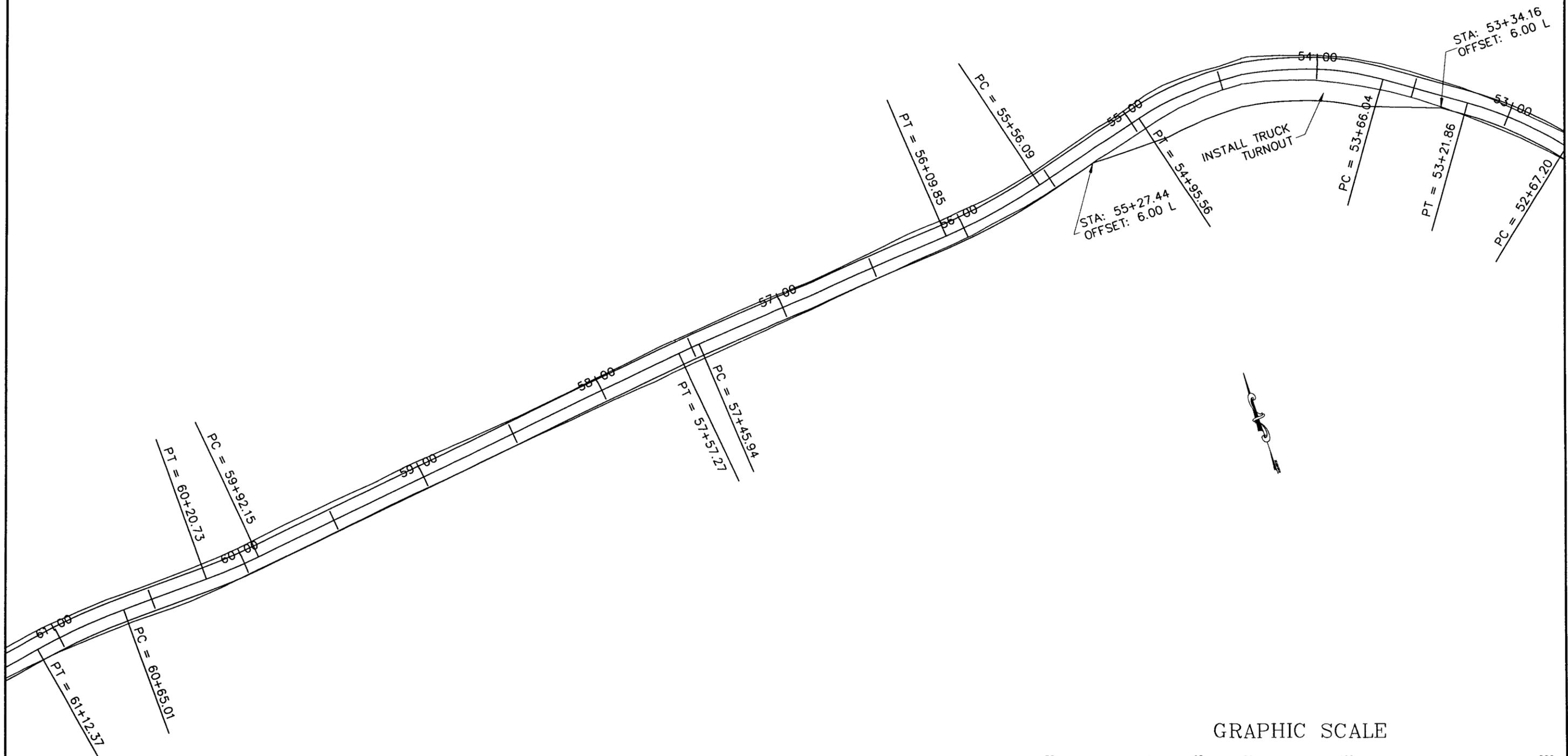
PROJ#: 0702-016S
DWG.NM: 0702-016S

DATE
05-11-07

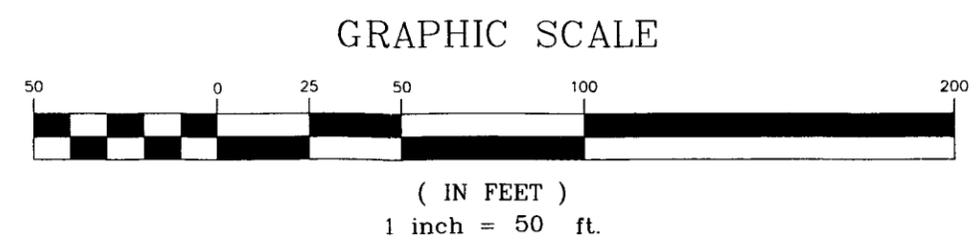
SHEET NO.

RD 6

CONFIDENTIAL



ROAD DESIGN EXHIBIT

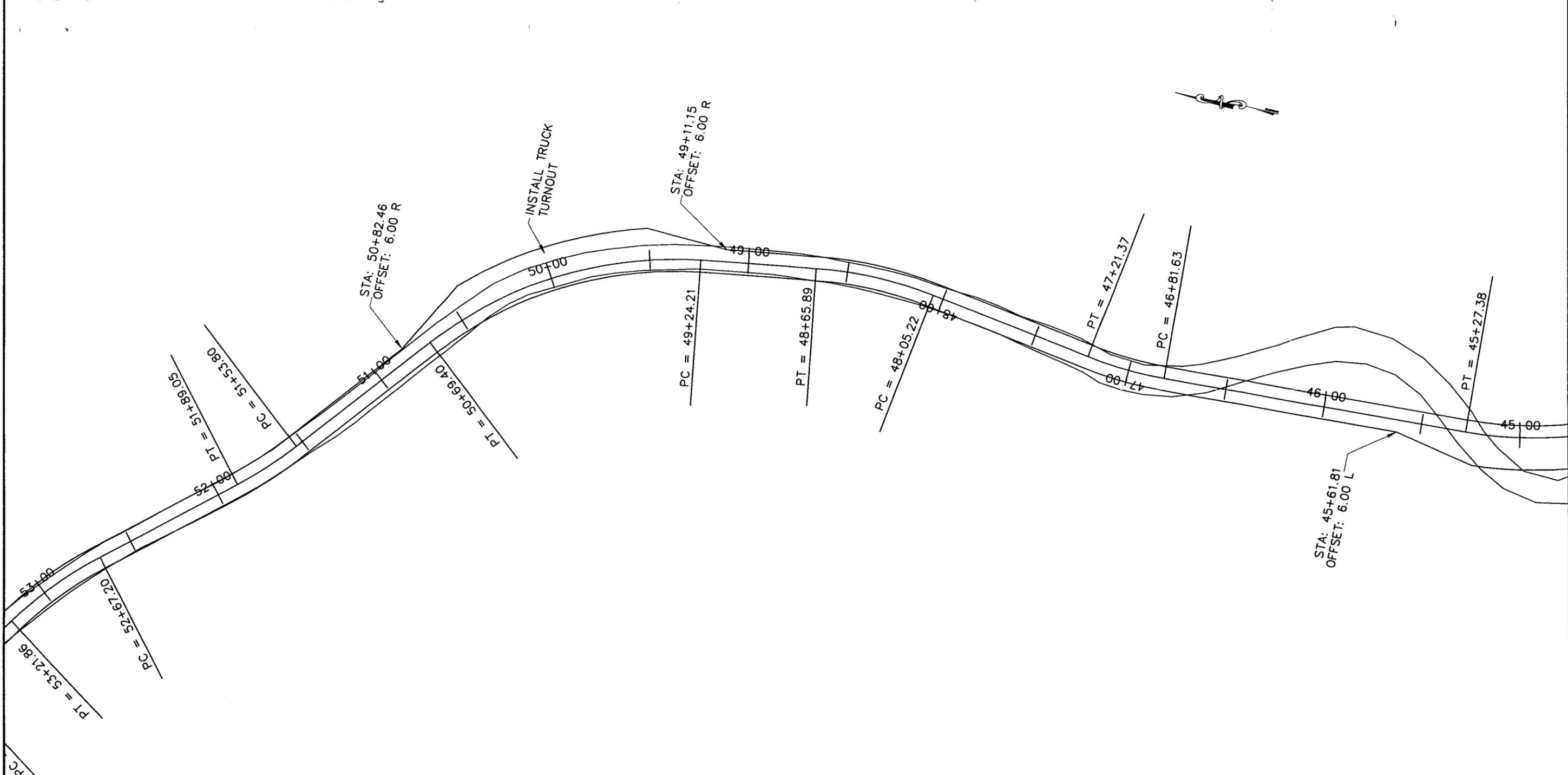


Savage Surveying, INC.
 Ryan V. Savage, PLS
 PO Box 92
 275 S. W.
 Rte. 100, Rt 94701
 Home: 435-996-8635
 Fax: 435-996-8635
 Cell: 435-204-1345

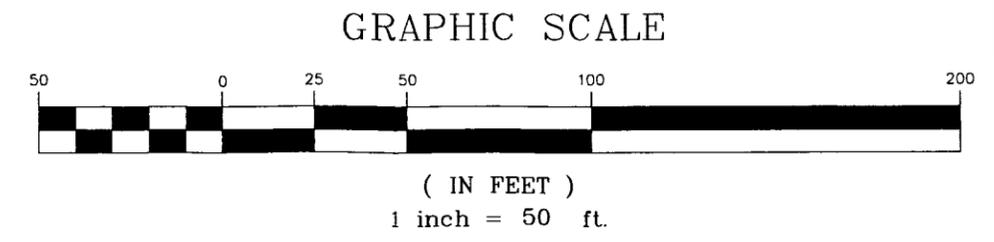
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 7
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT

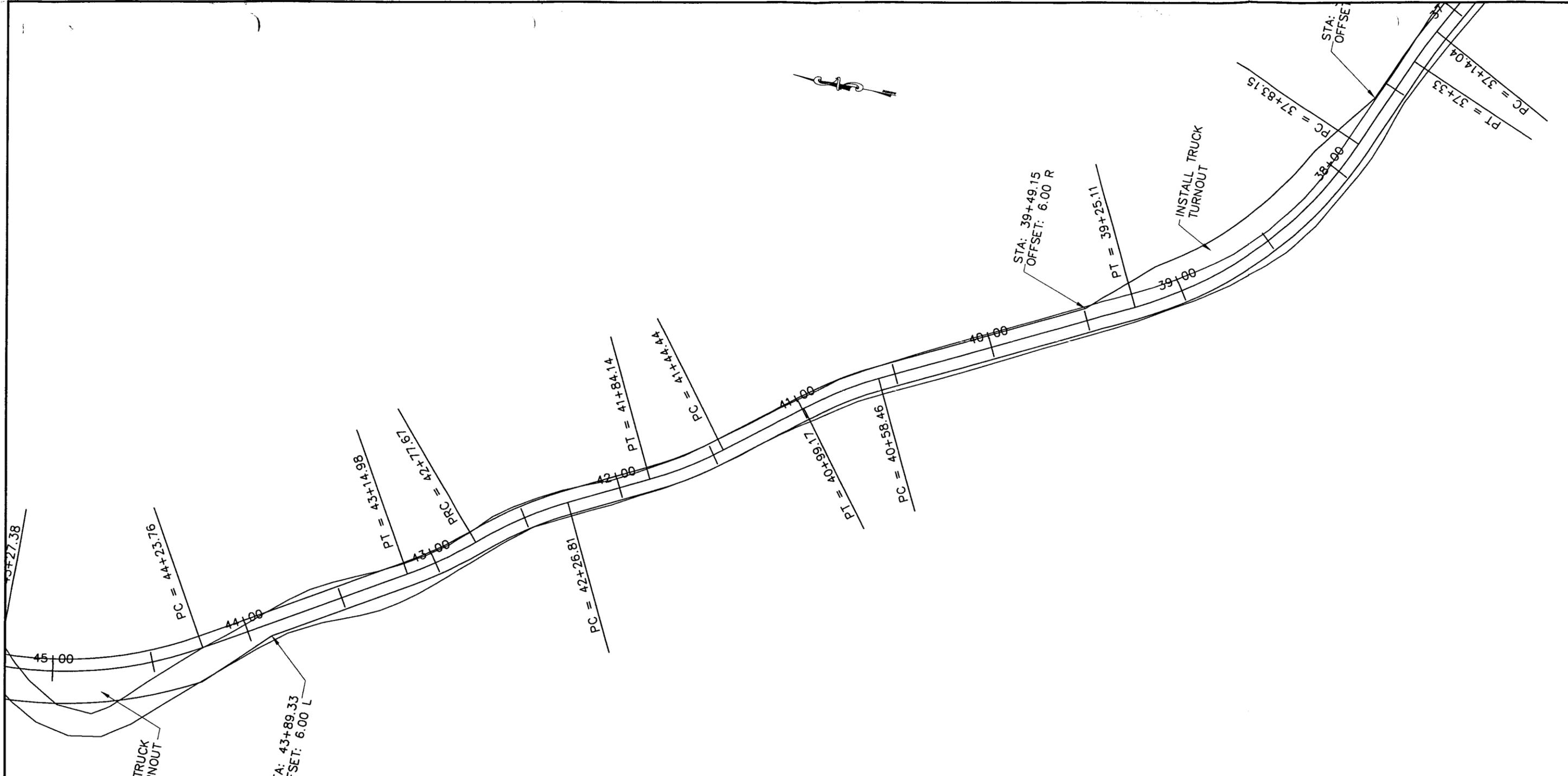


Savage Surveying, INC.
 Ryan M. Savage, PLS
 PO Box 92
 275 S. W.
 Rindge, VT 054701
 Home: 802-896-8635
 Fax: 802-896-8635
 Cell: 435-204-1345

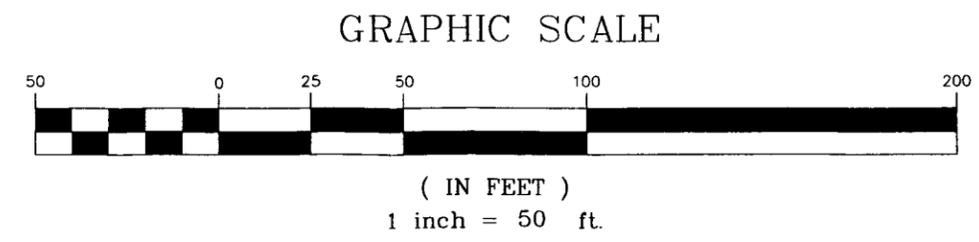
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 8
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT



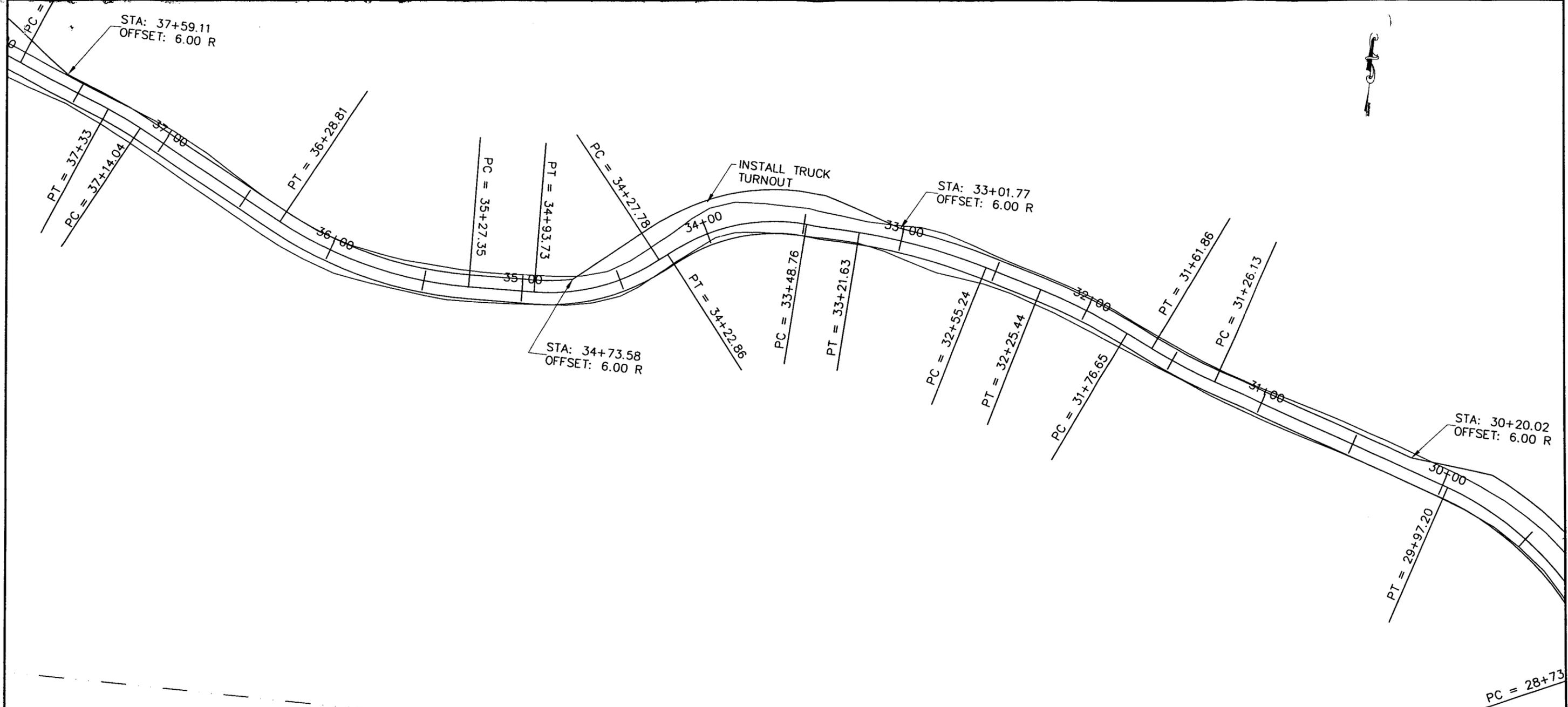
Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 1092
 27701 W
 Raleigh, NC 27609-0922
 Phone: 919-896-8635
 Fax: 919-896-8635
 Cell: 435-204-1345



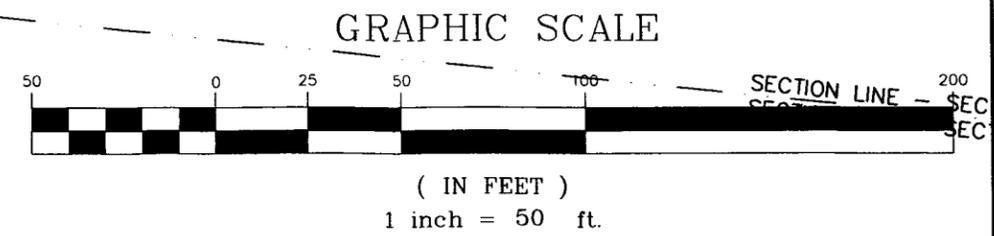
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 9
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



SECTION LINE - SECTION 30
 SECTION LINE - SECTION 31



ROAD DESIGN EXHIBIT

Savage Surveying, INC.

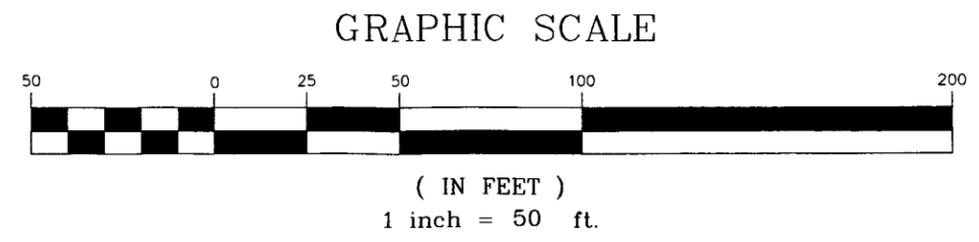
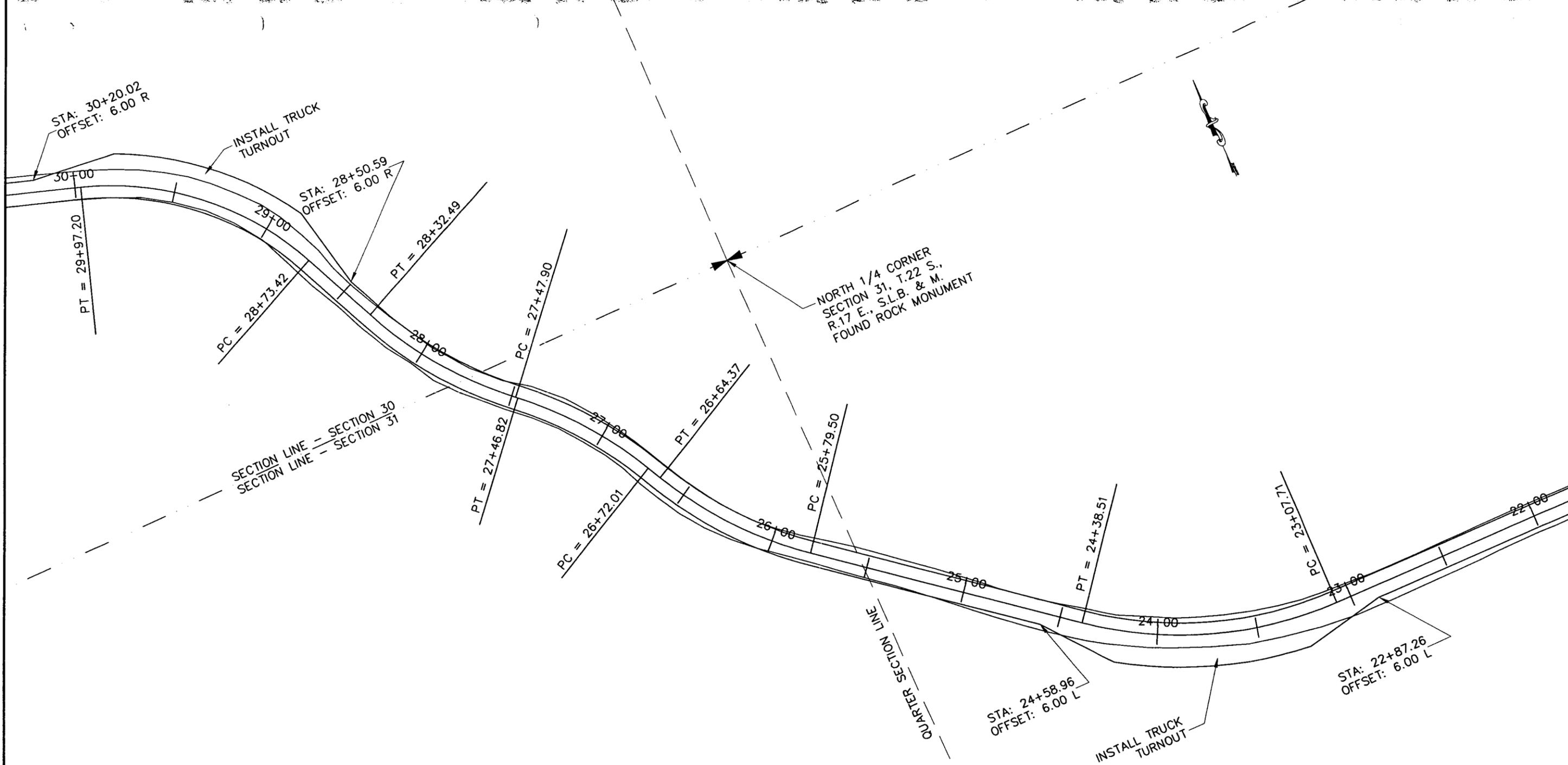
Ryan V. Savage, PLS
 PO Box 92
 27501 W
 Raleigh, NC 27601
 Home: 435-896-8635
 Fax: 435-896-8635
 Cell: 435-208-1345



DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 10
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN
EXHIBIT

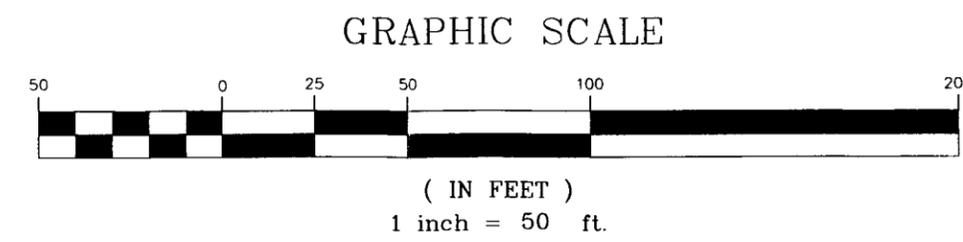
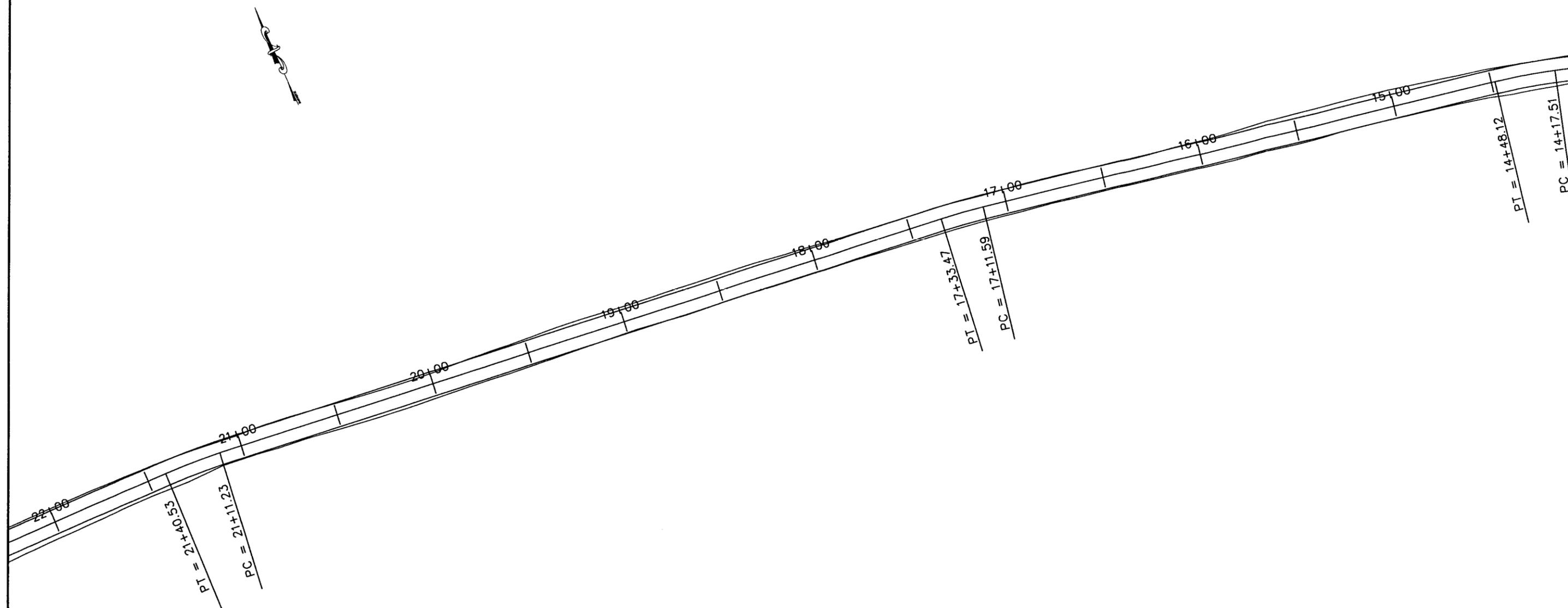
Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 92
 2755 W
 Rindge, VA 24701
 Phone: 435-896-8635
 Fax: 435-896-8635
 Cell: 435-204-1345



DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
 DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 11
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN EXHIBIT

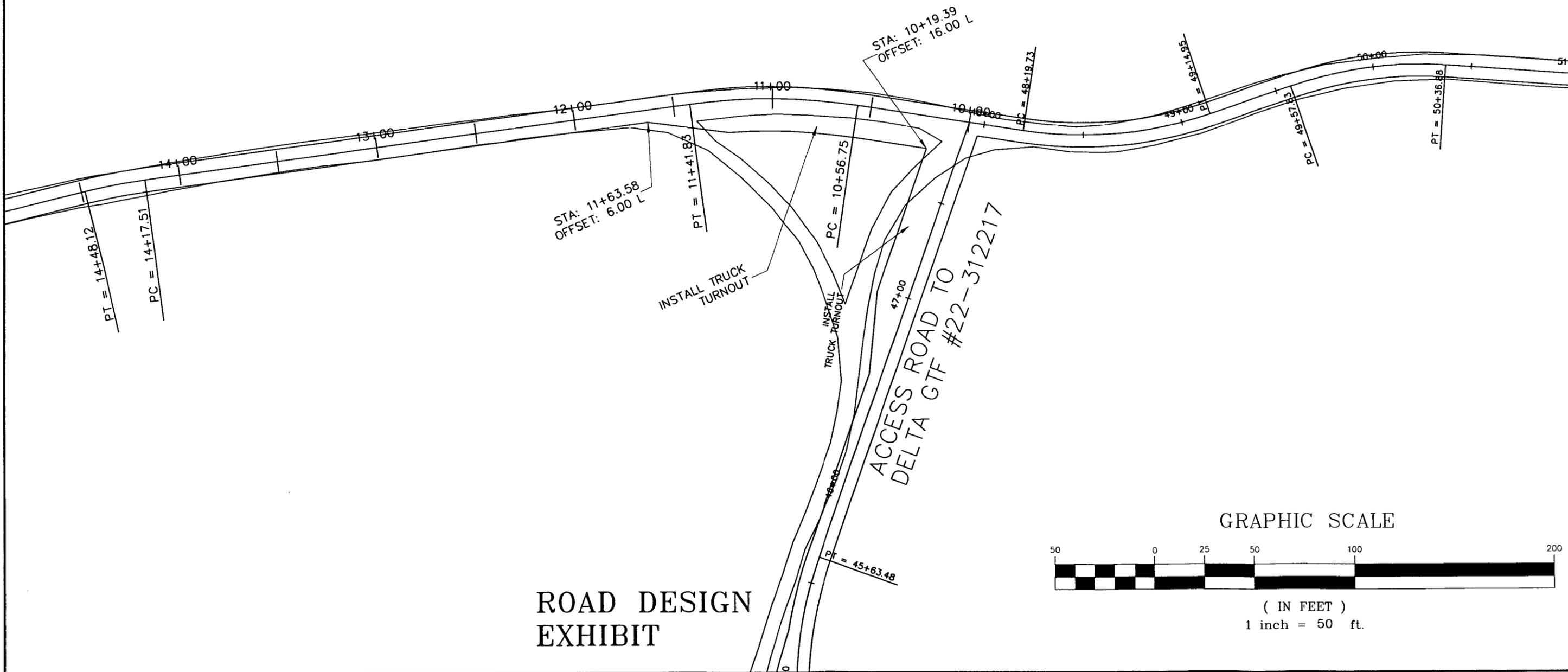
Savage Surveying, INC.
 Ryan M. Savage, PLS
 PO Box 192
 275 S. 10th W
 Richmond, VA 84701
 Home: 435-896-8635
 Fax: 435-896-8635
 Cell: 435-201-1345



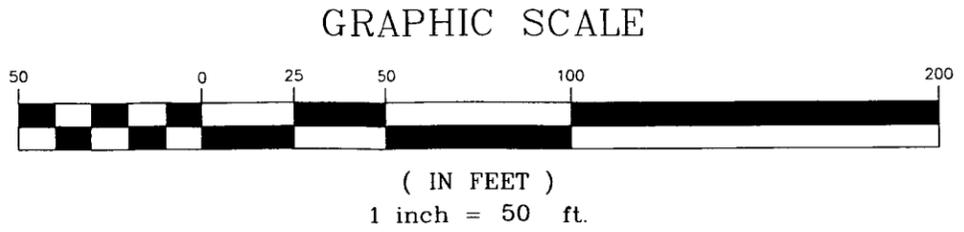
DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
DELTA PETROLEUM CORPORATION

ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 12
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM: 0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL



ROAD DESIGN
EXHIBIT



Savage Surveying, INC.
Ryan V. Savage, PLS
PO Box 1092
275 S. W
Rumney, NH 04701
Home: 603-896-8635
Fax: 603-896-8635
Cell: 435-263-1345

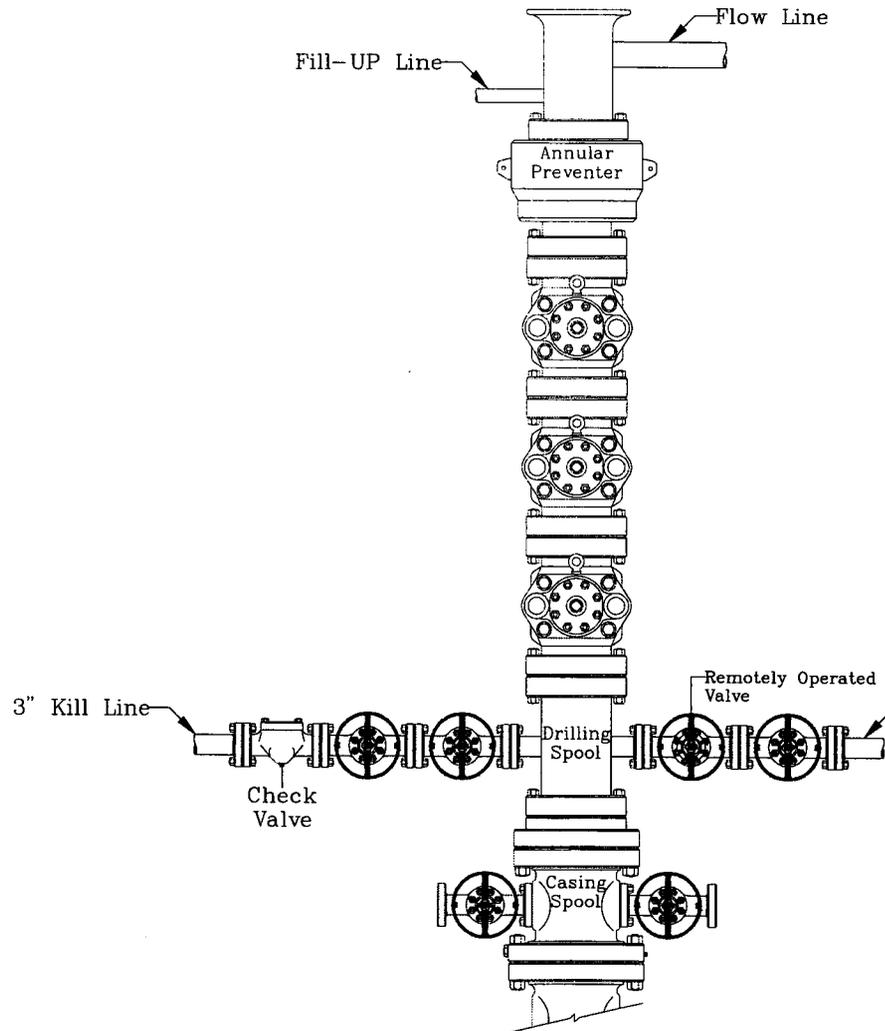


DELTA GREENTOWN STATE 31-362216 ACCESS ROAD
DELTA PETROLEUM CORPORATION

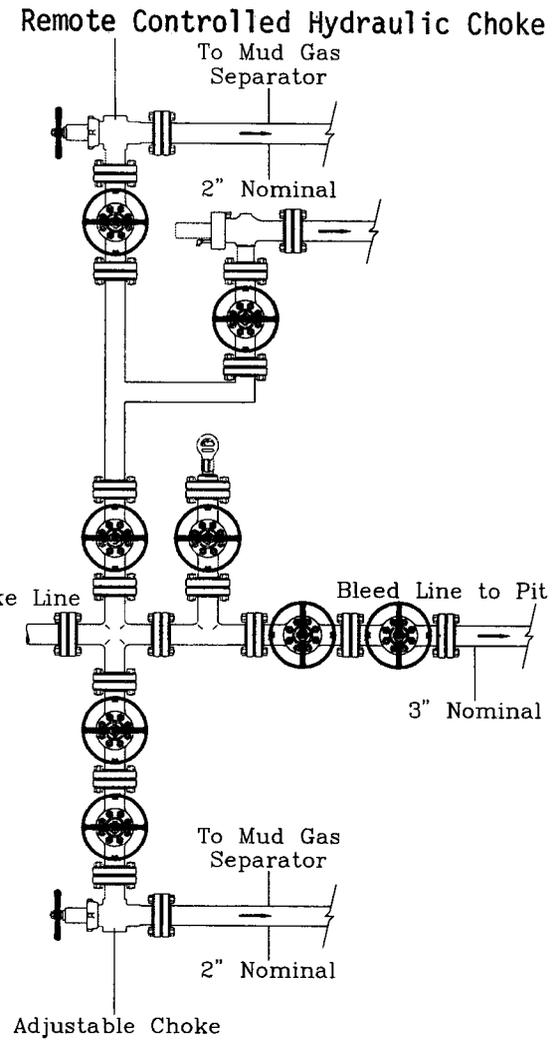
ENGINEER T.M.	SCALE 1"=50'	SHEET NO. RD 13
CHECKED R.W.S.	PROJ#: 0702-016S DWG.NM:0702-016S	
DRAWN D.G.	DATE 05-11-07	

CONFIDENTIAL

TYPICAL 10,000# p.s.i.
BLOWOUT PREVENTER
SCHEMATIC

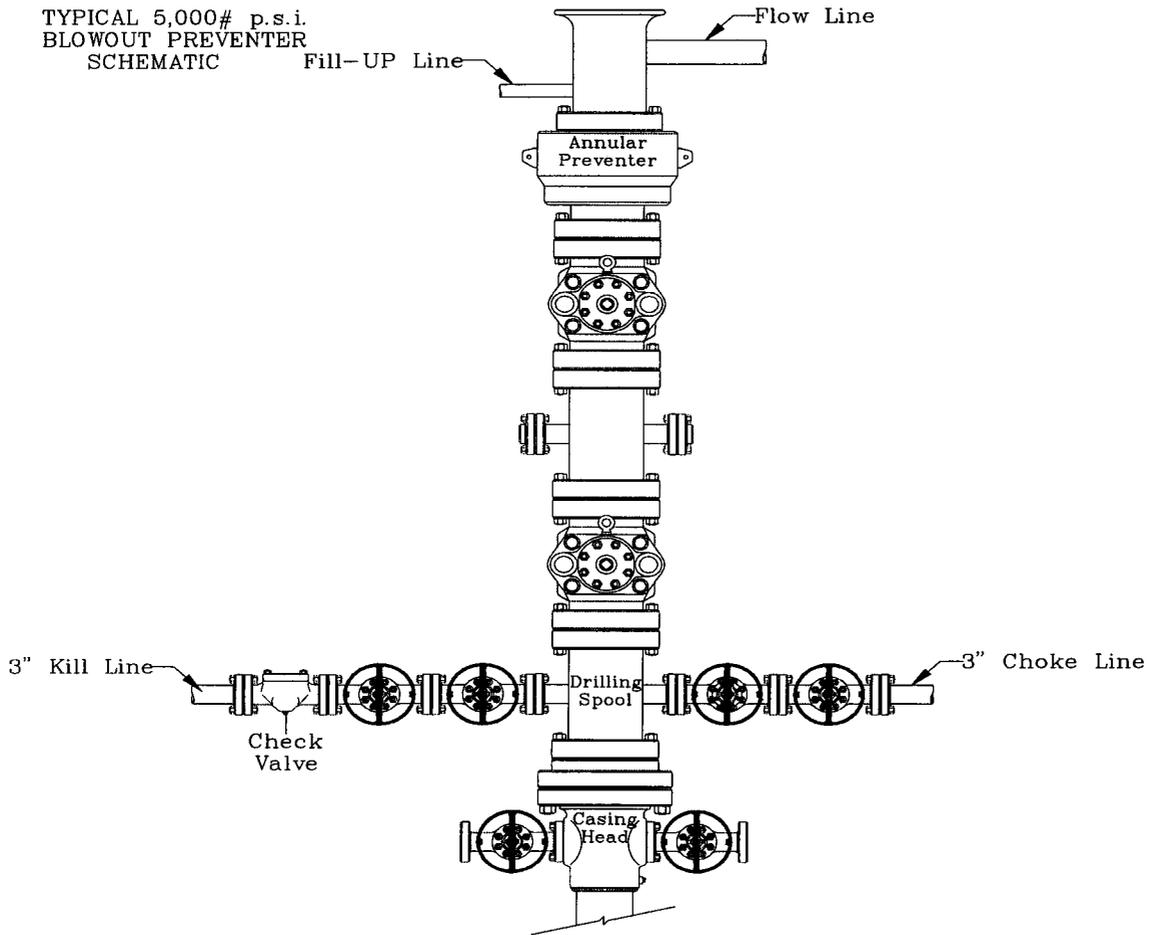


TYPICAL 10,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC

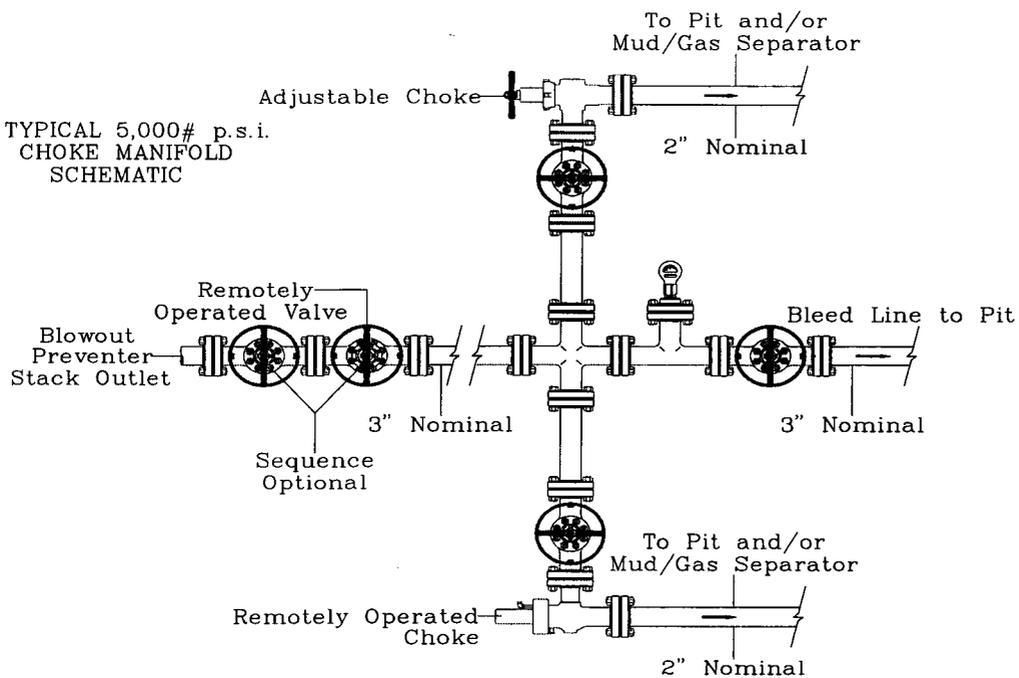


Typical 5,000# BOP & Choke Manifold Schematic

TYPICAL 5,000# p.s.i.
BLOWOUT PREVENTER
SCHEMATIC



TYPICAL 5,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/10/2007

API NO. ASSIGNED: 43-019-31555

WELL NAME: GREENTOWN ST 31-362216
 OPERATOR: DELTA PETROLEUM CORP (N2925)
 CONTACT: TERRY HOFFMAN

PHONE NUMBER: 303-575-0323

PROPOSED LOCATION:

NWNE 36 220S 160E
 SURFACE: 1026 FNL 2297 FEL
 BOTTOM: 1026 FNL 2297 FEL
 COUNTY: GRAND
 LATITUDE: 38.85907 LONGITUDE: -110.1036
 UTM SURF EASTINGS: 577774 NORTHINGS: 4301312
 FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	12/18/07
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-50325
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRDX
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B003309)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: 09/26/2007)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

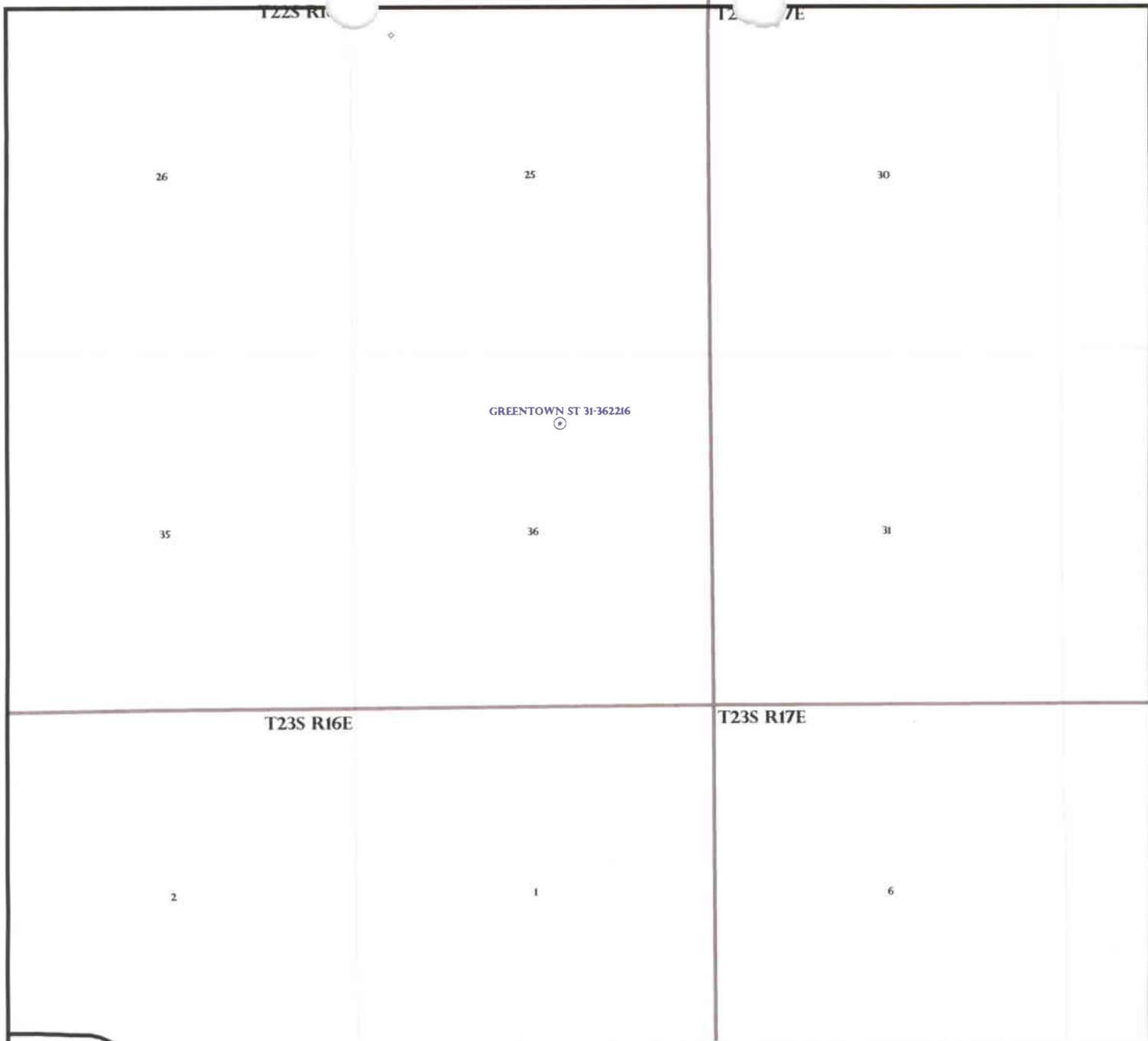
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Needs Prints (10-18-07)

STIPULATIONS:

1- Spacing Ord
2- STATEMENT OF BASIS



OPERATOR: DELTA PETRO CORP (N2925)

SEC: 36 T.22S R. 16E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 11-SEPTEMBER-2007

Application for Permit to Drill

Statement of Basis

11/5/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
543	43-019-31555-00-00		GW	S	No
Operator	DELTA PETROLEUM CORP	Surface Owner-APD			
Well Name	GREENTOWN ST 31-362216	Unit			
Field	WILDCAT	Type of Work			
Location	NWNE 36 22S 16E S 1026 FNL 2297 FEL GPS Coord (UTM) 577774E 4301312N				

Geologic Statement of Basis

Significant volumes of high quality ground water are unlikely to be encountered in the bedrock at this location. A poorly permeable soil is likely to be developed on the Jurassic-age Tidwell Member of the Morrison Formation. A small but locally important quality ground water resource may be encountered in several permeable Mesozoic aquifers in this area. These are within about 1,350' of the surface according to the drilling prognosis. The proposed casing and cementing program should adequately isolate any zones of fresh water that may be penetrated. No underground water rights have been filed on any area within a mile of the proposed well site.

Chris Kierst
APD Evaluator

10/31/2007
Date / Time

Surface Statement of Basis

On-site evaluation completed October 18, 2007. In attendance: Bart Kettle-Division of Oil, Gas, and Mining (DOGM), Kyle Beagley-Division of Wildlife Resources (DWR), Jim Davis-Trust Lands Administration (SITLA), Terry Hoffman-Delta Petroleum Corporation, Joe Smith-Delta Petroleum Corporation, Ryan Savage-Savage Surveying, Shawn Byrd-Western Lands Services. Invited and choosing not to attend: Liz Thomas-Southern Utah Wilderness Alliance (SUWA).

DWR notes proposed project is located in suitable Ferruginous Hawk habitat, a state sensitive species, no known nest sites occur within a 1/2 mile radius. SITLA notes drainage diversion will be required on southeast and southwest edges of the well pad. DOGM recommends drainage diversion outlets contain sufficient rip-rap to prevent accelerated erosion.

Bart Kettle
Onsite Evaluator

10/18/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Rip-rap drainage diversion outlets.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator DELTA PETROLEUM CORP
Well Name GREENTOWN ST 31-362216
API Number 43-019-31555-0 **APD No** 543 **Field/Unit** WILDCAT
Location: 1/4,1/4 NWNE **Sec** 36 **Tw** 22S **Rng** 16E 1026 FNL 2297 FEL
GPS Coord (UTM) **Surface Owner**

Participants

Bart Kettle-(DOGM), Kyle Beagley-(DWR), Jim Davis-(SITLA), Terry Hoffman-Delta Petroleum Corporation, Joe Smith-Delta Petroleum Corporation, Ryan Savage-Savage Surveying, Shawn Byrd-Western Lands Services

Regional/Local Setting & Topography

Proposed project site is located roughly ten miles south of the town of Green River, in Grand County Utah. Annual precipitation is 6-8", and vegetation would be described as salt scrub black brush mixed rangelands. Topography immediately adjacent to the well is a series of small sandstone capped bluffs and alternating clay valleys cut by numerous small gullies. Drainage is to the west entering the Green River within two miles. Perennial water was observed roughly a half mile from the proposed project site in Salt Wash. Drainages in the immediate area are ephemeral in nature, being dry throughout a majority of the year. On a regional setting the project site is located on the western edge of the Cisco Desert, an environment known for it's arid climate, harsh growing conditions and barren landscape.

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.5	Width 300	Length 340	MORN

Ancillary Facilities N

1200' of new road on BLM adminisitered surface, 800' on SITLA administered surface.

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Flora:

Grass: Curly galleta, salt grass, Indian rice grass, cheatgrass, Salina wild rye grass.

Forbs: Pickle weed, globe mallow, princes plume, halogeton, desert trumpet.

Shrubs: Shadescala, Mormon tea, Black brush, salt cedar, nuttles saltbush, broom snakeweed, single leaf ash, Utah service berry.

Trees: none noted

Others: Prickly pear cactus spp.

Soil Type and Characteristics

Shallow gray sandy clay, many large sandstone fragments.

Erosion Issues Y
Soils erosive in nature when disturbed, no mitigation requirements recommended.

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y
Drainage diversion required on southeast and southwest portions of well pad

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** Y **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Low permeability	0
Fluid Type	TDS>10000	15
Drill Cuttings	Salt or Detrimental	10
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	25
		1 Sensitivity Level

Characteristics / Requirements
16 mil liner recommended due to proposed drilling program and operators history pertaining to reserve pit problems.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

1200' of new road on BLM administered surface, 800' on SITLA administered surface. BLM notified via email on 10/24/2007. Minimum of 16 mil liner being recommended in reserve pit due to operators record concerning problems with leaks/hole in reserve pit liner.

DWR notes project site is located in suitable Ferruginous Hawk habitat, an state sensitive species, no known nest occur within a 1/2 mile radius.

Bart Kettle
Evaluator

10/18/2007
Date / Time



Utah Division of Water Rights



There are no features in the query area.

Click on the back button to try again

Please direct questions and comments regarding the map server to: leeschler@utah.gov.

[back](#)

[close](#)

September 7, 2007

Utah Division of Oil, Gas & Mining
Diana Mason
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Tight hole Status for Greentown State 31-362216
NWNE Sec. 36 T22S R16E

Dear Ms. Mason:

Delta Petroleum Corporation would like to request "tight hole" status for the Greentown State 31-3622161 well application and all correspondence and reports pertaining to this well.

The application for permit to drill is attached and has been marked "tight hole" as well.

Thank you for your assistance in this matter.

Sincerely,
Delta Petroleum Corporation



Cheryl Johnson
Regulatory Technician

Enclosure

RECEIVED

SEP 10 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Light hole status

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: #ML-50325	6. SURFACE: State
1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a	
B. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: n/a	
2. NAME OF OPERATOR: Delta Petroleum Corporation			9. WELL NAME and NUMBER: Greentown State #31-362216	
3. ADDRESS OF OPERATOR: 370 17th Street, #4300 CITY Denver STATE CO ZIP 80202			PHONE NUMBER: (303) 575-0323	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1,026' FNL & 2,297' FEL AT PROPOSED PRODUCING ZONE: SAME AS SURFACE			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 22S 16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 10 miles south of Green River Utah			12. COUNTY: Grand	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,026' (Lease Line)	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) NA	19. PROPOSED DEPTH: 8,950	20. BOND DESCRIPTION: CPCS-215808		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,212' - GR	22. APPROXIMATE DATE WORK WILL START: 9/15/2007	23. ESTIMATED DURATION: 90 Days		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
30"	24"	40	Redi Mix			
20"	16" 65# H40 STC	650	1250 sxs	Type G	1.16 yld	15.6#
14-3/4"	10-3/4" 45.5# N-80 STC	5,400	Lead: 1450 sxs	85/15/8	2.14 yld	12.5#
			Tail: 850 sxs	Type III	1.41 yld	14.6#
9-7/8"	7" 35# P-110 LTC	8,950	Lead: 150 sxs	50/50/6PozG	1.5 yld	13.5#
			Tail: 1200 sxs	G	1.3 yld	14.8#

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Terry L. Hoffman TITLE Regulatory Manager
SIGNATURE *Terry L. Hoffman* DATE 9/5/2007

(This space for State use only)

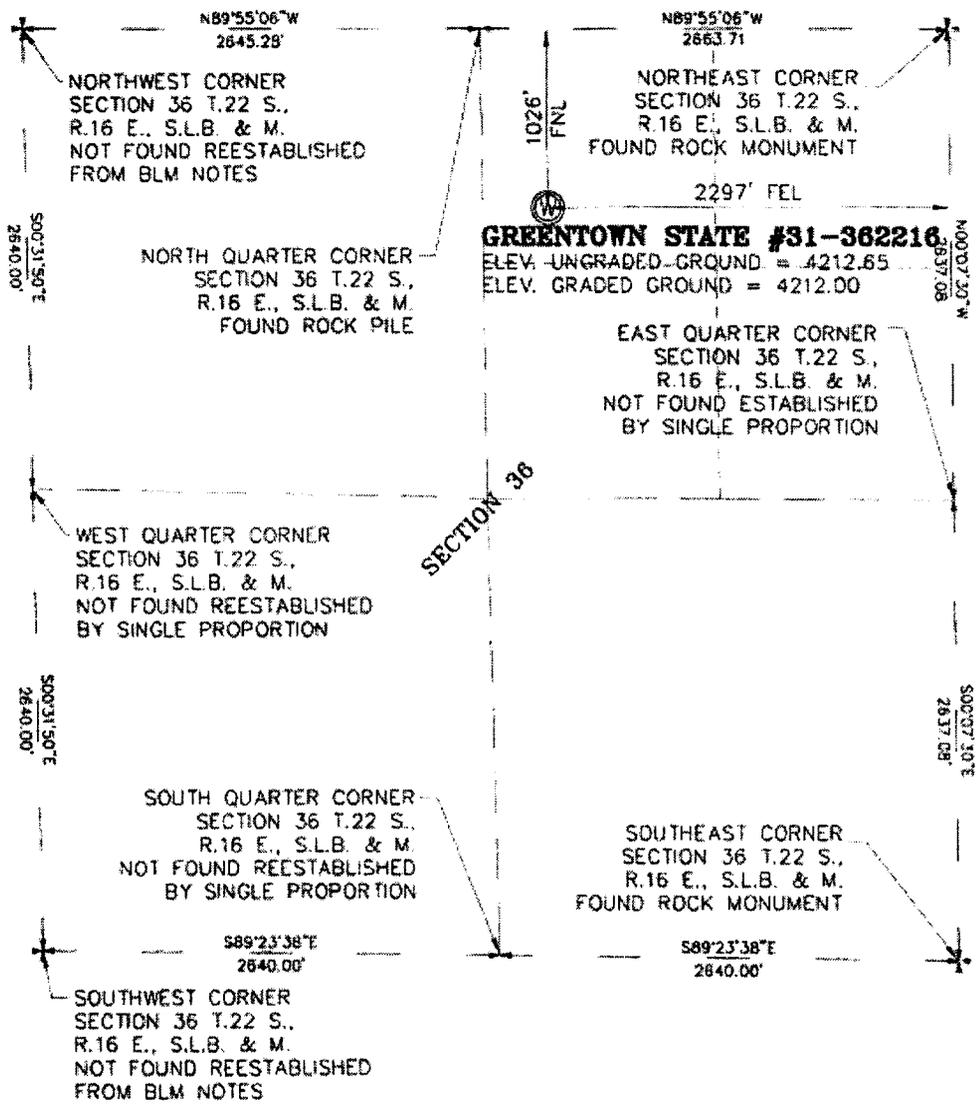
API NUMBER ASSIGNED: 43-019-31 555

APPROVAL:

RECEIVED
SEP 10 2007

DIV. OF OIL, GAS & MINING

SECTION 36 T.22 S., R.16 E., S.L.B. & M.



PROJECT
DELTA PETROLEUM CORPORATION
 WELL LOCATION, LOCATED AS SHOWN
 IN THE NW 1/4 OF THE NE 1/4 OF
 SECTION 36 T.22 S., R.16 E., S.L.B. & M.
 GRAND COUNTY, UTAH

LEGEND

- + SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- (W) PROPOSED WELL LOCATION

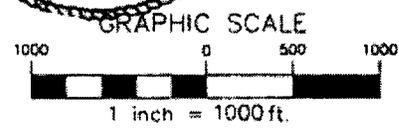
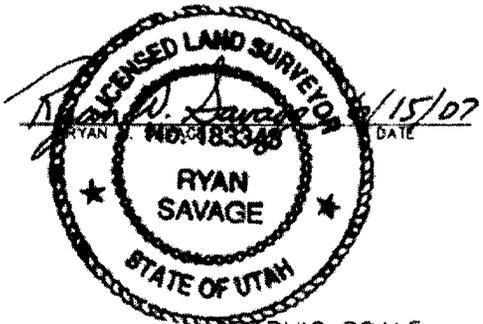
NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT
 GREENTOWN STATE #31-362216 WELL
 LOCATED IN THE NW 1/4 OF THE NE 1/4 OF
 SECTION 36 T.22 S., R.16 E., S.L.B. & M.
 GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES
 LOCATED IN THE SE 1/4 OF SECTION 36 T.22 S.,
 R.16 E., S.L.B. & M.
 ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER
 MY SUPERVISION, AND THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



BASIS OF BEARING

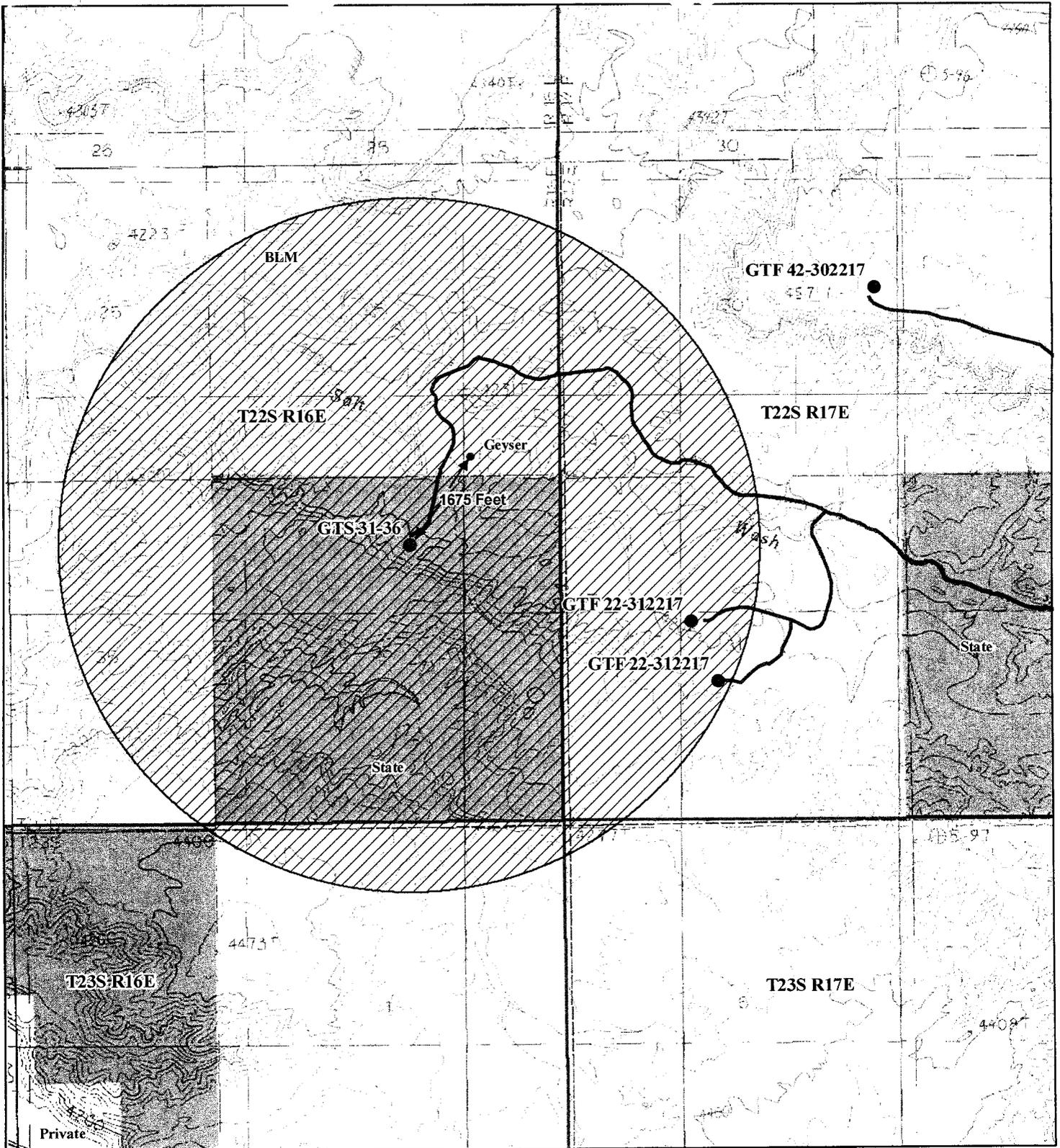
BASIS OF BEARING USED WAS N89°55'06"W BETWEEN THE NORTHEAST CORNER
 AND THE NORTH 1/4 CORNERS OF SECTION 36 T.22 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°51'34.113"N OR 38.85947583
 WELL LONGITUDE: 110°06'16.045"W OR -110.10445694

Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO BOX 802
 272 S. 100 W
 Alton, UT 84701
 Phone: 435-981-0626
 Fax: 435-981-9835
 Cell: 435-292-1345

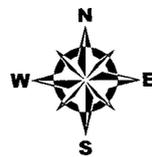


WELL LOCATION PLAT FOR					
DELTA PETROLEUM CORPORATION					
DRAWN BY	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER	
LOCATED BY	1" = 1000'	05-11-07	0702-0165	1	
DESIGNED BY	CHECKED BY	DATE BY			
T.M.S.	R.W.S.	D.C.			

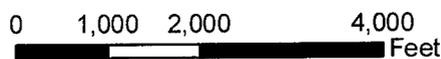


Legend

● Geyser	▨ WATER
● Other Wells	▨ NPS
● GTS 31-36	▨ PRIVATE
— Access Roads	▨ STATE
▨ 1 Mile Well Buffer	▨ TRIBAL
▨ BLM	▨ USFS
▨ DOD	▨ USFWS



1:24,000



Delta Petroleum	
GTS 31-36 Exhibit A	
 WESTERN LAND SERVICES Richfield, UT 84701 (435) 896-5501	
CONFIDENTIAL	
Prepared by: DTJ	Date: Aug. 1 2007

2007-11 Delta Greentown ST 31-362216

Casing Schematic

BHP int.

$0.052(5400)8.5 = 2387 \text{ psi}$

Gas $.12(5400) = 648$

$2387 - 648 = 1739 \text{ psi}$
 13-3/8" MW 8.5 Frac 19.3
MAST

BOPE Rotating head to 950' ✓
 $950 - 5400 = 5M$ ✓

Burst 2730

70% 1911 psi

Max P @ surf. shoe

$.22(4450) = 979$
 $2387 - 979 = 1408 \text{ psi}$

Test to 1400 psi ✓

BHP $0.052(8950)13.5 = 6283 \text{ psi}$
 anticipate 6265 psi

Gas $.12(8950) = 1074$

$6283 - 1074 = 5209 \text{ psi}$

BOPE 10M ✓

Burst 8700

70% 6090 psi

Max P @ surf. shoe

$.22(3550) = 781$
 $6283 - 781 = 5502 \text{ psi}$

Test to 5500 psi ✓
 MW 13.5

Surface 12 15 18

TOC @ 0. Tidwell mbr Morrison
 0.85' Entrada
 339' Carmel
 484' Navajo ✓

894' Kayenta
 989' Surface Wingate
 950. MD

1358' Chinle
 1608' Shinarump
 1763' Moenkopi

TOC @ 2303
 2637' White Rim
 2945' Cutler
 3258' Honaker Trail

3690' TOC tail ✓

4949' TOC tail

5537' Intermediate Paradox Salt
 5400. MD

8837' Pinkerton Trail
 Production 8950. MD

✓ Adequate DED 12/18/07

Well name:	2007-11 Delta Greentown ST 31-362216	
Operator:	Delta Petroleum Corporation	Project ID:
String type:	Surface	43-019-31555
Location:	Grand County	

Design parameters:

Collapse

Mud weight: 8.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 78 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 836 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 950 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 831 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,400 ft
 Next mud weight: 8.500 ppg
 Next setting BHP: 2,384 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 950 ft
 Injection pressure: 950 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	950	13.375	54.50	J-55	Buttress	950	950	12.49	824.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	419	1130	2.694	950	2730	2.87	45	853	18.85 B

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 810-359-3940

Date: December 10, 2007
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 950 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2007-11 Delta Greentown ST 31-362216	
Operator:	Delta Petroleum Corporation	Project ID:
String type:	Intermediate	43-019-31555
Location:	Grand County	

Design parameters:

Collapse

Mud weight: 8.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 141 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 4,212 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 4,712 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,950 ft
Next mud weight: 13.500 ppg
Next setting BHP: 6,277 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 5,400 ft
Injection pressure: 5,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5400	9.625	43.50	P-110	LT&C	5400	5400	8.625	2257.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2384	4420	1.854	5400	8700	1.61	205	1106	5.40 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 810-359-3940

Date: December 10, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5400 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2007-11 Delta Greentown ST 31-362216		
Operator:	Delta Petroleum Corporation		
String type:	Production	Project ID:	43-019-31555
Location:	Grand County		

Design parameters:

Collapse

Mud weight: 13.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125
2.00 for salt

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 190 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 2,303 ft

Burst

Max anticipated surface pressure: 4,308 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,277 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 7,126 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8950	7	35.00	P-110	LT&C	8950	8950	5.879	1759.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6277	13020	2.074 ✓	6277	12700	2.02 ✓	249	996	3.99 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 810-359-3940

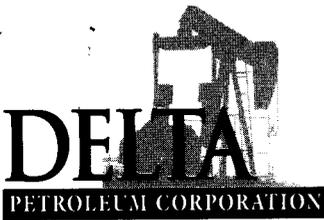
Date: December 10, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8950 ft, a mud weight of 13.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



370 SEVENTEENTH ST.
SUITE 4300
DENVER, CO 80202
(303)293-9133/TEL
(303)298-8251/FAX

September 5, 2007

Utah Division of Oil, Gas & Mining
Diana Mason
1594 W. N. Temple Suite 1210
Salt Lake City, Utah 84114-5801

RE: Exception Location Request
Greentown State #31-362216I

Ms. Mason:

Pursuant to Rule R649-3-11 of the State's Oil & Gas Conservation regulations, Delta Petroleum Corporation hereby makes application for approval to drill the Greentown State #31-362216 well situated in Township 22 South – Range 16 East; Section 36: NW/NE (1,026' FNL – 2,297' FEL) on lands administered by the State of Utah – School and Institutional Trust Lands Administration (SITLA). Both the surface and minerals are held by SITLA. SITLA has leased the minerals out to Delta under lease number #ML-50325.

Delta Petroleum Corporation (Delta) proposes to drill the Greentown State #31-362216 well to a total depth of 8,950 feet and is an exception to Rule R649-3-3. Delta is the only leasehold owner and operator within a 460 foot radius of the bore hole.

Delta proposes to use a vertical drilling program for the Greentown State #31-362216 well. This well is situated outside of the legal drilling window to avoid archaeological sites, large drainage gullies, large bedrock formations, minimize surface disturbance and operational costs allowing Delta to explore into the target bottom-hole location. Other alternatives were identified but the proposed access route and well location provides the most environmentally sensitive options.

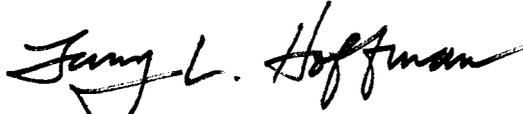
Attached hereto is a plat as required by the Commissions rules and regulations.

RECEIVED
SEP 10 2007
DIV. OF OIL, GAS & MINING

If no objections are filed the applicant requests that this application be approved.
If objections are filed the applicant requests the matter be set for hearing and that
it be advised of the hearing date.

Sincerely yours,

Delta Petroleum Corporation

A handwritten signature in black ink that reads "Terry L. Hoffman". The signature is written in a cursive style with a large, stylized initial "T".

Terry L. Hoffman
Regulatory Manager

Attachment

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or September 25, 2007
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: Delta Petroleum Corporation proposes to drill the Greentown State #31-362216 well (wildcat) on State lease ML-50325, Grand County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 1026' FNL 2297' FEL, NW/4 NE/4, Section 36, Township 22 South, Range 16 East, Grand County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Southeastern Utah Association of Governments	
10. For further information, contact: Diana Mason Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: September 11, 2007

From: Robert Clark
To: Mason, Diana
Date: 9/17/2007 10:24 AM
Subject: RDCC short turn-around comments

CC: Anderson, Tad; McNeill, Dave; Wright, Carolyn

The following comments are submitted on short turn-around items **RDCC #8425 through RDCC #8432.**

RDCC #8425, Comments begin: The Petro-Canada Resources (USA), Inc. proposal to drill the State 32-11 wildcat well, in Emery County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8426, Comments begin: The CrownQuest Operating, LLC proposal to drill the Raider 1-17 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8427, Comments begin: The CrownQuest Operating, LLC proposal to drill the Dragon State 1-13 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8428, Comments begin: The CrownQuest Operating, LLC proposal to drill the Banana Slug Federal 1-8 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing

vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8429, Comments begin: The CrownQuest Operating, LLC proposal to drill the Anteater State 1-21 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8430, Comments begin: The CrownQuest Operating, LLC proposal to drill the Chanticleer State 1-32 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8431, Comments begin: The CrownQuest Operating, LLC proposal to drill the Explorer State 1-16 wildcat well, in San Juan County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

RDCC #8432, Comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State #31-362216 wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm. **Comments end.**

Robert Clark
Division of Air Quality
801-536-4435

SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

DOUG ALLEN
CHAIRMAN

William D. Howell
EXECUTIVE DIRECTOR



375 SOUTH CARBON AVE.
P.O. DRAWER 1106
PRICE, UTAH 84501
(435) 637-5444
FAX (435) 637-5448

AREA WIDE CLEARINGHOUSE REVIEW

Federal Action _____ State Action _____ Approved (x) Yes () No
Other (indicate) _____

43-014-31555

Applicant Name/Address:

Oil, Gas & Mining

1594 West North Temple #1210

SLC, UT 84114-5801

Name Diana Mason

Phone 801-538-5312

Title/Project Description: Greentown State #31-362216 well on State Lease ML-50325

Sate lease in Grand county on Salt Wash near the Green River, Sec 36, T22S, R16E.

[] No Comment

[] See comment below

Comments: Favorable comment recommended.

Lorraine Beaufill
SEUALG

09/28/07
DATE

From: Ed Bonner
To: Mason, Diana
Date: 10/9/2007 5:04 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Delta Petroleum Corporation
Greentown State 31-362216 (API 43 019 31555)

Dominion Exploration & Production, Inc
KC 11-36D (API 43 047 38690)

Newfield Production Company
Castle Draw State S-2-9-17 (API 43 047 39680)
Castle Draw State R-2-9-17 (API 43 047 39681)
Castle Draw State Q-2-9-17 (API 43 013 33785)

Wind River II Corporation
Cherry Mesa 12-27-16-22 (API 43 019 31554)

If you have any questions regarding this matter please give me a call.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 19, 2007

Delta Petroleum Corporation
370 17th St., #4300
Denver, CO 80202

Re: Greentown State 31-362216 Well, 1026' FNL, 2297' FEL, NW NE, Sec. 36, T. 22 South, R. 16 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31555.

Sincerely,

For

Gil Hunt
Associate Director

pab
Enclosures

cc: Grand County Assessor
SITLA



Operator: Delta Petroleum Corporation
Well Name & Number Greentown State 31-362216
API Number: 43-019-31555
Lease: ML-50325

Location: NW NE **Sec.** 36 **T.** 22 South **R.** 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DELTA PETROLEUM CORP

Well Name: GREENTOWN ST 31-362216

Api No: 43-019-31555 Lease Type: STATE

Section 36 Township 22S Range 16E County GRAND

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

SPUDDED:

Date 01/14/08

Time _____

How DRY

Drilling will Commence: _____

Reported by JOE SCHMIDT

Telephone # _____

Date 01/15/08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Delta Petroleum Corporation Operator Account Number: N 2925
 Address: 370 17th Street, Suite 4300
city Denver
state CO zip 80202 Phone Number: (303) 575-0323

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931555	Greentown State 31-362216		NWNE	36	22S	16E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16640	1/14/2008		2/4/08		
Comments: <u>PRDX</u>							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Terry L. Hoffman

Name (Please Print)

Terry L. Hoffman
Signature

Regulatory Manager

1/14/2008

Title

Date

(5/2000)

RECEIVED

JAN 25 2008

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL, GAS WELL, DRY, OTHER
b. TYPE OF WORK: NEW WELL, HORIZ. LATS., DEEP-EN, RE-ENTRY, DIFF. RESVR., OTHER

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th Street, #4300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 575-0323

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1,026' FNL & 2,297' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1,026' FNL & 2,297' FEL
AT TOTAL DEPTH: 1,026' FNL & 2,297' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50325

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT OR CA AGREEMENT NAME: NA

8. WELL NAME and NUMBER: Greentown State 31-362216

9. API NUMBER: 4301931555

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 22S 16E

12. COUNTY: Grand 13. STATE: UTAH

14. DATE SPUDDED: 1/14/2008 15. DATE T.D. REACHED: 1/14/2008 16. DATE COMPLETED: 1/15/2008 plugged ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): 4,212'- GR

18. TOTAL DEPTH: MD 40 TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? WAS DST RUN? DIRECTIONAL SURVEY?

24. CASING AND LINER RECORD (Report all strings set in well)

Table with columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Includes handwritten entry for 20" hole size with 16" size/grade and 42# weight.

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

- ELECTRICAL/MECHANICAL LOGS, GEOLOGIC REPORT, DST REPORT, DIRECTIONAL SURVEY, SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION, CORE ANALYSIS, OTHER: Comment on PG 2

P&A

RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

Incorrect conductor size was set on the Greentown Stato 31-362216, therefore the well was P&A'd per verbal approval Brad Hill @ Utah Division of Oil, Gas & Mining

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Terry L. Hoffman TITLE Regulatory Manager
 SIGNATURE *Terry L. Hoffman* DATE 2/6/2008

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Certified Mail No.: 7004 1160 0003 0190 2761

March 30, 2009

Delta Petroleum Corp.
370 17th ST STE 4300
Denver, CO 80202

RE: Resolution of Outstanding Compliance: Greentown Project Area, Grand
County Utah.

43 019 31555
22S 16E 36

Gentlemen:

On March 24, 2009 the Division of Oil, Gas and Mining and the Moab BLM participated in a field tour of Delta Petroleum Corp's Greentown Project area with representative William Monroe. The intent of these inspections was to identify outstanding compliance issues and develop a mutually accepted schedule for resolution. It was determined reclamation of pits on the following wells should be the first major compliance issues addressed:

- Greentown State 31-362216
- Federal 28-11
- Federal 11-24
- Greentown State 36-24H
- Greentown Federal 33-12

Mr. Monroe provided a spreadsheet titled "Greentown Regulatory and Field Spreadsheet-Action Items." Both the Division and the BLM were pleased to see correspondence from meetings on January 26, 2009 had been tracked and maintained through recent personal changes. This spreadsheet ranks Solidification Priority in the Pit Status column based on January correspondence, the priority remains unchanged at inspection. The following should be completed leading up to reclamation:

Greentown State 31-362216

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to UDOGM

Federal 29-11

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to Moab BLM

Page 2
March 30, 2009
Subject:

Federal 11-24

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to Moab BLM

Greentown State 36-24H

- Sundry has been submitted and approved

Greentown Federal 33-12

- Remove material from cuttings pit, haul to authorized disposal site

Response should be directed to:

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Bureau of Land Management
Moab Field Office
82 East Dogwood
Moab, UT 84532

The Division recognizes Delta Petroleum Corp's continued efforts to bring the Greentown Project back into compliance with State and Federal regulations. Clean up of the former Harrison Pit, and removal of materials from frac tanks at that site as well as the Greentown State 36-11 and Greentown State 36-24H reveal the company's current efforts to resolve outstanding compliance issues. The Division welcomes correspondence as Delta Petroleum Corp works towards resolving the remaining compliances items.

If you have questions feel free to contact me at (435) 820-0862

Sincerely



Bart Kettle
Petroleum Operations Specialist

Cc: Dan Jarvis, DOGM
Clint Dworshak, DOGM
LaVonne Garrison, SITLA
Benjamin Kniola, Moab BLM
William Monroe, Delta Petroleum Corp.
Brian Macke, Delta Petroleum Corp.
Wells Files