

2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5527.82-2610

SMITH'S FUEL CENTER #446

6301 Lomas Boulevard, NE

STREET IMPROVEMENTS

CITY OF ALBUQUERQUE
NEW MEXICO
April 2009

INDEX TO DRAWINGS

| Name | Phones | Business |
|------------------------------|---|---|
| Blaunkamp, Roland | Office phone: (505) 241-3606 Office fax: (505) 241-0559 Cell Phone: 401-7516 | PNM - Electric 4201 Edith Blvd. NE Albuquerque, NM 87107 |
| Bouska, Kelly Dunlop, Joe | Office phone: (505) 241-7771 Office fax: 241-7753 kelly.bouska@pnm.com | PNM - Gas/Gas Co. of NM District Engineer 4625 Edith Blvd. NE Albuquerque, NM 87107 |
| Stockton, David | Office phone: (303) 620-254 Cell Phone: (720) 219-8746 | AT & T Area Manager Denver, Co |
| Darnell, Andy | Office phone: (505) 346-4470 Office fax: (505) 346-8666 Andy.darnell@verizonbusiness.com | MCI Worldcom Operations Manager 6001 Midway Park NE Albuquerque, NM 87109 |
| Mortus, Mike | Office phone: (505) 761-6235 Office fax: (505) 761-0599 mike_mortus@cable.comcast.com | Comcast Project Manager 4611 Montbel Place NE Albuquerque, NM 87109 |
| Musinski, Nancy | Office phone: (505) 768-2729 Office fax: (505) 768-3629 nmusinski@abcwua.org | Water Utility Authority P.O. Box 1293 Albuquerque, NM 87103 |
| Harrison, Royal | Office phone: (505) 938-7339 Office fax: (505) 938-7380 Royal.Harrison@TWTelecom.com | Time Warner Telecom Plant Manager 3830 Singer Blvd NE, Ste 1000 Albuquerque, NM 87109 |
| Mueller, Rick | Office phone: (505) 244-3161 Office fax: (505) 244-0094 Cell phone: 228-3329 richard.mueller@mcleodusa.com | McLeodUSA Supervisor of Outside Tech. 505 Marquette NW (Compass Bank), Suite 1600 Albuquerque, NM 87102 |
| Jaramillo, Rita | Office phone: (505) 245-8352 Office fax: (505) 245-6733 Cell Phone: (505) 385-4472 rjarami@qwest.com | Qwest Manager - Engineering 201 3rd Street NW 400 Tijeras NW Rm. 710 Albuquerque, NM 87102 |

1 TITLE SHEET

2 GRADING PLAN

3 IMPROVEMENT PLAN

4 DETAIL SHEET

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

Surv-Tek Inc. is the licensed Surveyor responsible for providing surveying services for this project. Great Basin Engineering has relied upon Surv-Tek Inc. for professional services in preparing this drawing. Great Basin Engineering makes no claims to the accuracy of the information provided by Surv-Tek Inc..

Survey Control Note:

The contractor or surveyor shall be responsible for following the National Society of Professional Surveyors (NSPS) model standards for any surveying or construction layout to be completed using Survey or Great Basin Engineering's construction improvement plans. Prior to proceeding with construction staking, the surveyor shall be responsible for verifying horizontal control from the survey monuments and for verifying any additional control points shown on an ALTA survey or improvement plan or on electronic data provided by Surv-Tek Inc. and Great Basin Engineering. The Surveyor shall also use the benchmarks as shown on the plan, and Verify them against no less than three existing hard improvement elevations included on these plans or on electronic data provided by Great Basin Engineering. If any discrepancies are encountered, the surveyor shall immediately notify the engineer and resolve the discrepancies before proceeding with any construction staking.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

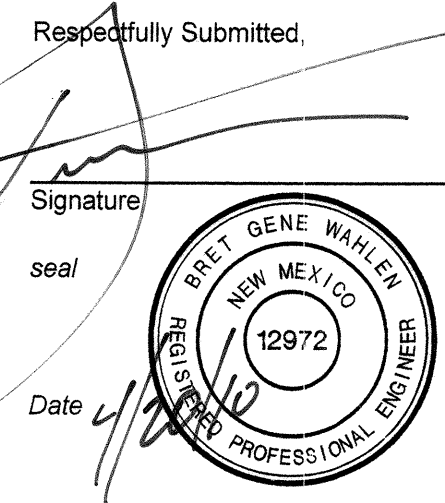
I, Bret G. Wahlen, of the firm Great Basin Engineering South, a Registered Professional Engineer in the State of New Mexico, and Project Engineer for the construction of Smith's Fuel Center #446, Project No: 552782. Sheets 1 through 4 as constructed by Custom Grading, Inc. under contract to Smith's Food & Drug Centers, Inc. do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of the project noted above has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction and survey information provided by Sandia Land Surveying, NMPS number 12649.

Respectfully Submitted,

Signature

seal

Date



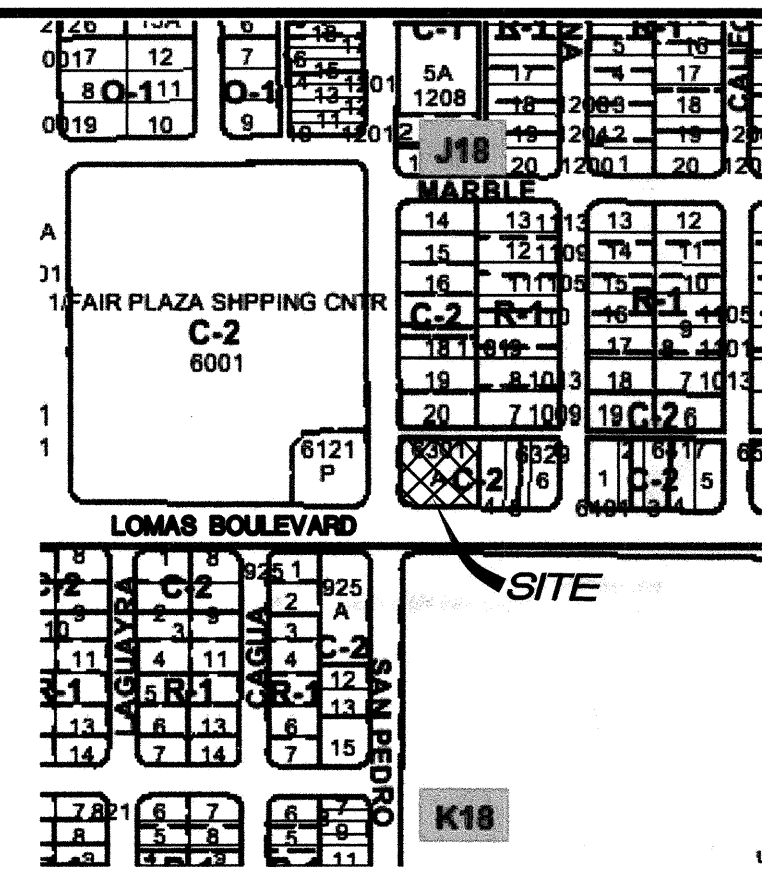
**RECORD
DRAWING**

Smith's
FOOD & DRUG STORES

1550 South Redwood Road
Salt Lake City, Utah 84104
Telephone (801) 974-1400

#446
Albuquerque, New Mexico

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
DATE: 1/14/10



VICINITY MAP

Zone Atlas Page: J-18-Z

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (UPDATE #7) INCLUDING AMENDMENT #1.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24-HOUR CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE LOCATION TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THIS PROJECT THAT IS NOT SHOWN ON THE PLAN AND IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT THE DESIGNERS EXPENSE.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO, HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
- PERMANENT PAVING STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. THE ROAD SHALL NOT BE OPENED TO THE TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ALL WATER VALVE BOX MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE CITY.

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☐ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING
- ☐ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

GREAT BASIN ENGINEERING - SOUTH

CONSULTING ENGINEERS and LAND SURVEYORS



2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116

Salt Lake City (801) 521-8529 Ogden (801) 394-7288 Fax (801) 521-9551

| REV | SHEETS | CITY ENGINEER | DATE | USER DEPARTMENT | DATE | USER DEPARTMENT | DATE |
|-----------------------------|--------|------------------|-------------------|-----------------|--|-----------------|------|
| ENGINEERS STAMP & SIGNATURE | | APPROVALS | ENGINEER | DATE | ***** | | |
| | | DRC Chairman | <i>S. Woodall</i> | 9-14-09 | City Engineer Date: 9-17-09 | | |
| | | Transportation | | 6-9-09 | | | |
| | | Water/Wastewater | <i>James</i> | 6-9-09 | | | |
| | | Hydrology | <i>Antonia</i> | 6-9-09 | | | |
| | | C.I.P. | | | | | |
| | | Constr. Mngmt. | | | SHEET 1 of 4 April 1, 2009 446DRC_CV | | |
| | | Constr. Coord. | | | | | |
| | | CITY PROJECT NO. | | | | | |
| | | | | | | | |



NOTE:
See Plans by Lane Supply for
Footing Depth

2 of 4

| ENGINEER'S SEAL | | SURVEY INFORMATION | | BENCH MARKS | | AS BUILT INFORMATION | |
|-----------------|------|--------------------|---|-------------------------------------|-----------------|-------------------------|--|
| | | FIELD NOTES | | | | | |
| NO. | BY | DATE | Albuquerque Control Station Monument "18-118" | | contractor | System Graphics Inc. | |
| 2 | 2 | 6/02/09 | New Mexico State Plane Coordinate System, | | WORK STARTED BY | Salma Land Survey, Inc. | |
| 1 | 1 | 5/04/09 | Central Zone (NAD 83) as published; | | ACCEPTANCE BY | DATE | |
| NO. | DATE | REMARKS | | N = 1,487,223.417 | | FIELD NOTES BY | |
| | | REVISONS | | E = 1,543,741.189 | | DRAWN BY | |
| | | DESIGN | | Delta Alpha = -00°11'08.75" | | CORRECTED BY | |
| DESIGNED BY: | KR | DATE: | | Ground to grid factor = 0.999661312 | | MICRO-FILM INFORMATION | |
| DRAWN BY: | JTF | DATE: | | Elevation = 5,294.991 (NAVD 1989) | | RECORDED BY | |
| CHECKED BY: | | DATE: | | | | NO. | |

San Pedro

16' ALLEY

Scale : 1" = 10'

Scale : 1" = 10' Hor.
1" = 1' Vert.

Legend

- Existing Fire Hydrant
- Existing Water Valve
- Existing Manhole
- Proposed Inlet Box
- Reinforced Concrete Pipe
- Proposed Asphalt
- Proposed Concrete
- Existing Asphalt
- Contour
- Existing Spot Elevation
- Proposed Storm Drain
- Proposed Underground Power Line
- Proposed Underground Telephone Line
- Existing Water Line
- Existing Sanitary Sewer
- Existing Storm Drain
- Existing Street Light
- Existing Power Pole
- Detail Number
- Sheet Number

Construction Key Notes

- Sawcut Asphalt, Provide Smooth Clean Edge. Pmt. Work per COA Std. Dwg. 2465 - Collector
- Const. 2' Concrete Alley Gutter per COA Std. Dwg. 2411 & 2415A.
- Const. Asphalt Paving, per COA Std. Dwg. 2405A.
- Const. 6" Concrete Valley Gutter per COA Std. Dwg. 2420.
- Const. Private Entrance per COA Std. Dwg. 2420 & 2426.
- Const. Curb Ramp w/Truncated Domes Per ADA & Albuquerque Requirements (See COA Std Dwg. 2426)
- Const. 4' Wide 8" Thick Concrete Waterway (See Building Permit Plans for Details)
- Const. Standard Curb & Gutter per COA Std. Dwg. 2415A
- Const. Conc. Sidewalk per COA Std. Dwg. 2430
- Const. 4" Single White Paint Stripe
- Const. Fluorescent Yellow Stationary Post per Albuquerque City Standard Drawing 2250
- Const. 6" Concrete Curb & Gutter (See Building Permit Plans for Details)
- Const. 2" Thick Type B Asphalt Paving per COA Std. Dwg. 2405A

| Curve | Delta | Radius | Arc Length | Chord Length | Bearing |
|-------|-----------|--------|------------|--------------|---------------|
| C1 | 67°04'52" | 15.00' | 17.56' | 16.58' | S 34°30'30" E |
| C2 | 40°18'59" | 15.00' | 10.55' | 10.34' | S 18°34'18" W |
| C3 | 34°13'32" | 15.00' | 8.96' | 8.83' | N 15°46'09" W |

RECORD
DRAWING

New Mexico One Call, Inc.
NIMOC
Professional Resources for Damage Prevention
1-800-321-ALERT

Smith's
FOOD & DRUG STORES
#446
6301 Lomas Boulevard, NE,
Albuquerque, New Mexico

GREAT BASIN ENGINEERING - SOUTH
CONSULTING ENGINEERS AND LAND SURVEYORS
2010 North Redwood Road, P.O. Box 16747
Salt Lake City, Utah 84116
Salt Lake City (801)521-8529 Ogden (801)384-1286 Provo (801)321-8551

| | | |
|--|--|--------------------------------------|
| CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP | | |
| TITLE: Improvement Plan SMITH'S FUEL CENTER #446 LOMAS BOULEVARD & SAN PEDRO STREET | | |
| DESIGN REVIEW COMMITTEE APPROVED SEP 14 2009 DESIGN REVIEW COMMITTEE | CITY ENGINEER APPROVAL APPROVED SEP 14 2009 CITY ENGINEER | |
| CITY PROJECT NO. 552782 | ZONE MAP NO. J-18-Z | |
| LAST DESIGN UPDATE MO./DAY/YR. NO. 1 DATE 5/04/09 | | MO./DAY/YR. NO. 1 DATE 5/04/09 |
| DESIGNED BY: KR | | DATE: 5/04/09 |
| DRAWN BY: JTF | | DATE: 5/04/09 |
| CHECKED BY: | | DATE: |
| SHEET NO. | | 3 of 4 |



8

Not to Scale



(5)

Not to Scale



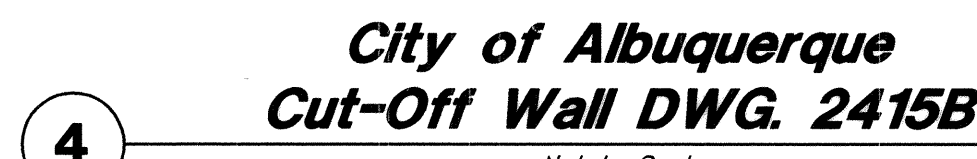
(2)

Not to Scale



7

Not to Scale



Not to Scale

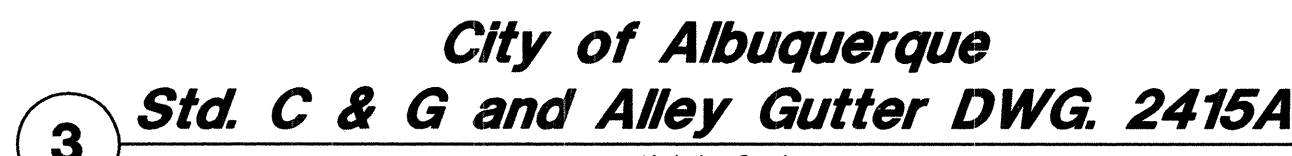


1

Not to Scale



Not to Scale



Not to Scale

#446
Albuquerque, New Mexico

| | |
|-----------------------|-------------|
| QUE PTMENT UP | |
| #446 RO STREET | |
| LAST DESIGN UPDATE | MO./DAY/YR. |
| | MO./DAY/YR. |
| | |
| | |
| SHEET NO. | |

| | | | | |
|-----------|--|---|---|---|
| SHEET NO. | | 1 | 6 | 1 |
|-----------|--|---|---|---|