COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

DONALD L. WOLFE, Director

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ALHAMBRA, CALIFORNIA 91803-1331
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ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 23, 2006

IN REPLY PLEASE
REFER TO FILE: PD-3

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
EXPANSION OF AREA OF BENEFIT AND
LEVYING OF ASSESSMENTS
UNINCORPORATED COUNTY AREA OF PLUM CANYON
SUPERVISORIAL DISTRICT 5
3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

1. Receive and file the enclosed March 2006 Engineer's Report, prepared by the Department of Public Works, regarding the expansion of the area of benefit of Drainage Benefit Assessment Area (DBAA) No. 24 to include one additional, publicly-owned parcel, and the levy of revised annual assessments on the parcels of real property located therein, for the purpose of providing funds for the operation and maintenance of a drainage system.

2. Instruct the Executive Officer of the Board to set a date for a public hearing on the Engineer's Report, the expansion of the area of benefit, and the levy of revised annual assessments on the parcels of real property located in DBAA No. 24.

3. Instruct the Executive Officer of the Board to cause notice of the filing of the Engineer's Report and of the time, date, and place of the public hearing to be published in accordance with Section 6066 of the

Government Code and posted in at least three public places within the County.

AFTER THE PUBLIC HEARING, IT IS RECOMMENDED THAT YOUR BOARD:

1. Authorize the tabulation of assessment ballots submitted, and not withdrawn, in support of and in opposition to the proposed assessment, and determine whether a majority protest against the proposed assessment exists.

2. If no majority protest against the proposed assessment exists:

   a. Find that the enclosed Resolution is being adopted for the purpose of meeting operational expenses, and is, therefore, exempt from the California Environmental Quality Act (CEQA) pursuant to Section 21080(b) (8) of the Public Resources Code and Section 15273 of Title 14 of the California Code of Regulations (the State CEQA Guidelines);

   b. Adopt the enclosed Resolution to expand the area of benefit of DBAA No. 24 and revise and levy annual assessments on the real property located therein either as proposed or as modified by your Board.

3. If a majority protest against the proposed assessment exists, refer the item back to Public Works.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to expand the area of benefit of DBAA No. 24 to include one additional, publicly-owned parcel, and revise and levy annual assessments on the real property located within DBAA No. 24.

As described in the enclosed 2006 Engineer's Report, the assessments are necessary to finance the operation and maintenance of drainage facilities serving a residential subdivision in the Plum Canyon area of the unincorporated territory, north of Santa Clarita.

Implementation of Strategic Plan Goals

This action is consistent with the County Strategic Plan Goal of Fiscal Responsibility since the proposed actions will provide the necessary funds to operate and maintain drainage facilities serving the residential subdivision known as Tract No. 31158 (Unit Tract Nos. 31158, 37081, 44966, 46268, 46269, and 46270). This action is also consistent with the Goal of Service Excellence as the operation and maintenance of the drainage system benefits the residents and occupants of each of the properties within the subdivision, which improves the quality of life in the County.

FISCAL IMPACT/FINANCING

The County's General Fund will not be impacted. Funding for the operation and maintenance of the drainage system will be provided by the imposition of annual special benefit property assessments and future annual Special Road District 5 Fund Budgets as set forth in the enclosed March 2006 Engineer's Report.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On August 5, 1993, Synopsis No. 24, your Board adopted a Resolution Determining Assessment, which established DBAA No. 24 and levied assessments in accordance with the July 1993 Engineer's Report. This proceeding was conducted pursuant to the Benefit Assessment Act of 1982 (Government Code Section 54703 et seq.), which authorizes local agencies to finance the operation and maintenance costs of drainage services through the levy of an assessment upon the properties, which benefit from those services.

As described in more detail in the enclosed March 2006 Engineer's Report, the drainage facilities serving DBAA No. 24 have been expanded, and additional lots have been created within the assessment area since the district was formed and initial assessment was levied. It is necessary to revise the annual assessments for DBAA No. 24 to reflect these changes.

In addition to the Benefit Assessment Act of 1982, the proposed revision of the annual assessments for DBAA No. 24 is governed by Proposition 218 (Articles 13C and 13D of the California Constitution), which was enacted subsequent to the formation of DBAA No. 24 and the levy of the initial assessment.

The Benefit Assessment Act of 1982 requires that the amount of the assessment imposed on any parcel of property must be related to the benefit to the parcel, which will be derived from the provision of the service, and that the annual aggregate amount of the assessment shall not exceed the estimated annual cost of providing the service. See Government Code Section 54711.

Additionally, pursuant to Proposition 218:

- No assessment shall be imposed on a parcel of property that exceeds the reasonable cost of the proportional special benefit conferred on that parcel.

- Only special benefits are assessable, and that an agency shall separate the general benefits from the special benefits conferred on a parcel.

- Publicly-owned parcels shall not be exempt from assessment unless the agency can demonstrate by clear and convincing evidence that those publicly-owned parcels in fact receive no special benefit.

The Benefit Assessment Act of 1982 and Proposition 218 also require that the following procedures be complied with:

- For the first fiscal year in which an assessment is proposed to be imposed, your Board must cause a detailed engineer's report supporting the proposed assessment to be prepared by a registered professional engineer certified by the State of California and filed with the Executive Officer.

- Your Board must conduct a public hearing to hear and consider all public comments, objections or protests regarding the proposed assessment.

- The Executive Officer is required to cause notice of the filing of the Engineer's Report and of the time, date, and place of the public hearing to be published pursuant to Government Code Section 6066 and posted in at least three public places within the jurisdiction of the County.

- Public Works must give notice by mail to the record owner of each parcel within the assessment area, including an assessment ballot by which the owner can indicate his or her support or opposition to the proposed assessment.

- At the conclusion of the public hearing the Executive Officer is required to tabulate the assessment ballots submitted, and not withdrawn, in support of or opposition to the proposed assessment.

- If a majority protest exists (i.e., the assessment ballots in opposition to the proposed assessment exceed the assessment ballots in favor of the proposed assessment, weighted according to the proportional financial obligation of each property), the proposed assessment may not be levied. If there is no majority protest, your Board may adopt or modify the enclosed Resolution levying the revised assessment.

The enclosed Resolution and other documents referred to herein have been reviewed and approved as to form by County Counsel.

ENVIRONMENTAL DOCUMENTATION

The levy of the proposed assessments is for the purpose of meeting operating expenses of DBAA No. 24. Accordingly, the adoption of the enclosed Resolution is exempt from the CEQA, pursuant to Section 21080(b) (8) of the Public Resources Code and Section 15273 of Title 14 of the California Code of Regulations (the State CEQA Guidelines).

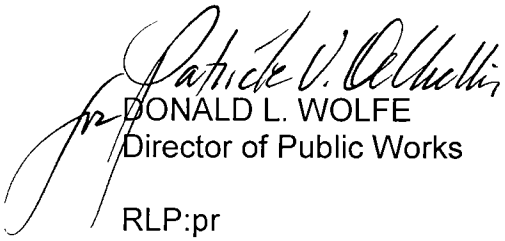
IMPACT ON CURRENT SERVICES (OR PROJECTS)

Not applicable.

CONCLUSION

Upon approval, please return one adopted copy of this letter and a copy of the signed Resolution to Public Works, the County Assessor, the Auditor-Controller, and County Counsel.

Respectfully submitted,



DONALD L. WOLFE
Director of Public Works

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Enc.

cc: Auditor-Controller
Chief Administrative Office
County Assessor
County Counsel
Treasurer and Tax Collector

ENGINEER'S REPORT

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

DRAINAGE SERVICES FOR TRACT NO. 31158

(UNIT TRACT NOS. 31158, 37801, 44966, 46268, 46269, AND 46270)

UNINCORPORATED COUNTY AREA OF PLUM CANYON

VICINITY OF CITY OF SANTA CLARITA

MARCH 2006

REGISTERED PROFESSIONAL ENGINEER
ROBIN LYNN PHILLIPS
NO. C042784
EXP. 3/31/08
CIVIL
STATE OF CALIFORNIA

Prepared by _____
Robin Lynn Phillips RCE No. C 42784
Senior Civil Engineer

Reviewed by _____
Paul H. Maselbas RCE No. C 42543
Principal Engineer

Approved by _____
Patrick V. DeChellis RCE No. C 26513
Deputy Director

ENGINEER'S REPORT

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

DRAINAGE SERVICES FOR TRACT NO. 31158

(UNIT TRACT NOS. 31158, 37801, 44966, 46268, 46269, AND 46270)

Certification

In the matter of Drainage Benefit Assessment Area No. 24 for drainage services for Tract No. 31158 (Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270) in the unincorporated County area of Plum Canyon, in the vicinity of the City of Santa Clarita of the County of Los Angeles, State of California, I, Robin Lynn Phillips, Senior Civil Engineer, Public Works, of said County, have prepared the following Engineer's Report pursuant to the provisions of the Benefit Assessment Act of 1982 (Division 2, Chapter 6.1 of the California Government Code of the State of California) and Article 13D of the California Constitution.

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.
County Counsel

By _____ dated on this 16TH day of MARCH 2006.
Deputy

ROBIN LYNN PHILLIPS
Senior Civil Engineer, Public Works
County of Los Angeles
State of California

By Robin Lynn Phillips

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INTRODUCTION

Drainage Benefit Assessment Area (DBAA) No. 24 was formed on August 5, 1993, for the purpose of maintaining and operating a drainage system for Tract No. 31158 (consisting of Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270). The drainage system was to consist of canyon subdrains and 11 monitoring/dewatering wells with appurtenant pumping equipment. The cost to operate and maintain the system was estimated to be $30,100. Since only a portion of the canyon subdrains and five wells were operational as required for the three Unit Tracts (37801, 44966, and 46268) that had been recorded at the time, an annual assessment of $64 was determined and imposed on the 301 buildable parcels within Unit Tract Nos. 37801, 44966, and 46268. The annual assessment was to be redistributed and the annual assessment rate revised upon recordation of Unit Tract Nos. 31158, 46269, and 46270. The assessments were to be collected upon completion of the drainage system and after one year of operation and maintenance by the developer.

In the fall of 1993, it was determined by the engineering geologist of record, Leighton and Associates, Inc., that the hydro-geologic characteristics of the area required the construction of additional monitoring/dewatering wells with appurtenant pumping equipment to fulfill the original drainage system design objectives. Accordingly, the drainage system was expanded to include canyon subdrains and 21 monitoring/dewatering wells with appurtenant pumping equipment.

Unit Tract Nos. 46269 and 46270 were recorded on January 14, 1999, and Unit Tract No. 31158, the last remaining unit, was recorded on March 29, 2000.

We anticipate that the developer will fulfill the construction, operation, and maintenance obligations relative to the drainage system in 2006. Therefore, it is appropriate to revise the annual assessment rates to reflect the operation and maintenance costs associated with the additional wells as well as the recordation of Unit Tract Nos. 31158, 46269, and 46270.

The Benefit Assessment Act of 1982 (Government Code Section 54703 et seq.) authorizes the County to impose an annual benefit assessment on parcels within the unincorporated areas of the County to finance the costs associated with provision of drainage services to these areas.

Government Code Section 54716 provides that, for the first fiscal year in which a benefit assessment is proposed to be imposed by a local agency, the legislative body of the local agency shall cause a written report pertaining to the proposed assessment to be prepared and filed with the clerk of the local agency.

Additionally, Article 13D of the California Constitution, approved by the California voters in November 1996 as Proposition 218, requires that all proposed assessments and/or any proposed increased assessment be supported by a detailed engineer's report prepared by a registered professional engineer certified by the State of California.

Article 13D of the California Constitution also provides for property owners to determine by assessment ballot whether or not they approve of the proposed assessment.

This Engineer's Report has been prepared in conformity with provisions of the Benefit Assessment Act of 1982 and Article 13D of the California Constitution.

The purpose of the proposed assessment is to fund the costs required to operate and maintain drainage facilities required as a condition of approval for Tract No. 31158 (Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270), which provide special benefits to the properties within the proposed assessment area.

Part I sets forth the improvements, services and the total of the drainage service costs proposed to be financed by the proposed assessments; Part II sets forth the Boundary Map, Assessment Diagram, and identification of the parcels to be included in the proposed assessment area; Part III sets forth special benefits to be conveyed on the identified parcels and the costs to the proposed assessment area; Part IV sets forth the basis upon which the proposed assessment was calculated; and Part V sets forth the proposed annual and proposed total assessments on each of the identified parcels.

PART I

PROPOSED SERVICES
AND
THE TOTAL OF THE COSTS

Proposed Services

The proposed services consist of the operation and maintenance of a drainage system required as a condition of approval of a subdivision of land known as Tract No. 31158 (Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270). The benefiting parcels are within the unincorporated area of the County of Los Angeles known as Plum Canyon in the vicinity of the City of Santa Clarita.

The drainage system is comprised of 5,000 linear feet of subdrain and 21 monitoring/extraction wells with appurtenant pumping equipment constructed within the defined assessment area.

The general nature, location, and extent of the drainage system are set forth in Appendix A. The As-Built plans for the drainage system are on file in the Executive Office of the Board of Supervisors and the Department of Public Works and are incorporated herein by reference.

The Total of the Costs

The estimated annual cost of the proposed services is $67,300. The basis of the estimated annual cost of the proposed services is set forth in Appendix B. Operation and maintenance costs will be incurred until such time as the appropriate legislative body finds alternate funding sources and rescinds/disbands the proposed assessment area. Since it is not feasible to estimate the total of the costs for a proposed assessment that will be incurred indefinitely, the total of the costs for the first 100 years of this assessment is $6,730,000 as indicated in Appendix B.

To account for the effects of inflation, operation and maintenance costs will be annually adjusted using the Los Angeles-Riverside-Orange County Consumer Price Index for all Urban Consumers. For the purposes of clarity, the Consumer Price Index adjustments of the operation and maintenance costs have not been specifically included in the estimated annual assessments.

PART II

BOUNDARY MAP, ASSESSMENT DIAGRAM, AND PARCELS IDENTIFIED TO BE INCLUDED IN THE ASSESSMENT AREA

The area of benefit of DBAA No. 24 will be expanded to include Assessor's Parcel Number 2812 009 900 as a part of this proceeding. This publicly-owned parcel is the site of David March Park, which receives a special benefit from the provision of the proposed services. No other changes are proposed to the boundary of the assessment area.

The Boundary Map (Map No. 1), entitled "Boundary Map for Drainage Benefit Assessment Area No. 24" and the Legal Description (Exhibit A) set forth the boundaries of the assessment area as recommended by this Engineer's Report. In accordance with Section 4 of Article 13D of the California Constitution, publicly-owned parcels within the proposed assessment area will be assessed unless there is clear and convincing evidence that a publicly-owned parcel receives no special benefit.

The Assessment Diagram (Map No.2), entitled "Assessment Diagram for Proposed Drainage Benefit Assessment Area No. 24, County of Los Angeles, State of California," sets forth each individual parcel of land to be assessed. Each parcel is identified by its Assessor Parcel Number (APN), which property owners can find on their Annual Property Tax Bills. An assessment number has been assigned to each parcel as set forth in the first two columns of Appendix C. Said Assessment Diagram references the Los Angeles County Assessor's Maps, Book 2812, for particular dimensional information pertaining to each Assessor's Parcel.

PART III

SPECIAL BENEFITS TO BE CONVEYED

Article 13D of the California Constitution requires the separation of general benefits from special benefits as only special benefits are assessable. Special benefit is defined by Article 13D as "a particular and distinct benefit over and above general benefits conferred on real property located in the assessment area or to the public at large." General enhancement of property value does not constitute a special benefit; however, the specific enhancement of property value is a special benefit. In essence, an assessment, levy, or charge on a parcel must be based on a special and distinct benefit to the parcel and shall not include any general benefits conferred on the public at large including real property within the assessment area.

The total of the costs for the proposed services over the first 100 years (since it is not feasible to estimate the total of the costs for an assessment that will be incurred indefinitely) has been separated as either a special benefit or a general benefit on a proportional basis. The total amount to be assessed for special benefits conferred on the identified parcels within the proposed assessment district for each assessment year is summarized in Appendix D.

Special Benefits

The proposed services will provide for the operation and maintenance of a drainage system for Tract No. 31158 (consisting of Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270).

Leighton and Associates, Inc., engineering geologist of record for Tract No. 31158, determined that Tract No. 31158 was underlain by an ancient landslide known as Landslide Qols-2. Stability analysis showed that the landslide stability factor of safety would decrease should the ground water rise above certain levels as more fully described in Appendix A. As such, development approval of Tract No. 31158 was conditioned on the construction, operation, and maintenance of a subsurface drainage system.

The drainage system provides ancient landslide stabilization as recommended by Leighton and Associates, Inc., as a condition of development of the parcels overlaying the ancient landslide.

The County of Los Angeles Building Code and standard industry practice established the drainage system performance criteria, which was a condition of approval for Tract No. 31158.

Further, the developer was required to disclose this requirement and the ongoing financial obligation to the buyers of parcels within Tract No. 31158. The developer met the disclosure requirement by including information regarding the Drainage Benefit Assessment Area in the Addendum to Offer to Purchase and Deposit Receipt for each of the unit tracts, copies of the Addendums are included in Appendix E.

Therefore, the operation and maintenance of the subsurface drainage system specially benefits each parcel within DBAA No. 24 by mitigating an adverse geologic condition affecting each parcel that would otherwise prevent each parcel from meeting the minimum criteria for geologic stability required for development for human use and occupancy.

General Benefit

The proposed services will also provide general benefits to the proposed assessment area and the public at large. General benefits are provided to a segment of Plum Canyon Road which is a major thoroughfare, a segment of Via Joyce Drive which provides vehicular access to David March Park and segments of Santa Catarina Road, Franks Way, and Alfreds Way which provide vehicular access to Plum Canyon Elementary School. All of these segments are within the proposed assessment area and serve the public at large. There are 9.11 acres of County road right of way associated with these roadway segments within the proposed assessment area. The proposed assessment area is 215.97 acres. Therefore, 4.22 percent of the cost of the proposed services is considered a general benefit cost that will not be allocated to the proposed assessment area. This information is summarized in the table below.

	ACREAGE	PERCENTAGE
County Public Road Right of Way	9.11	4.22%
Proposed Assessment Area	215.97	

Special Benefit Share of the Proposed Services Costs

The proposed services costs will be paid in the year incurred. The estimated annual cost of the proposed services is $67,300 as set forth in Appendix B. Since the special benefit proportionate share of the total of the costs is 95.78 percent, the special benefit share of the estimated annual costs is $64,460.

The special benefit proportionate share of the proposed services costs will be incurred until such time as the appropriate legislative body finds alternate funding sources and rescinds/disbands the proposed assessment area. Since it is not feasible to estimate the total of the special benefit costs for a proposed assessment that will be incurred indefinitely, the total of the special benefit costs for the first 100 years of this assessment has been calculated by multiplying the estimated special benefit proportionate share of the proposed services costs by 100 and has been determined to be $6,446,000.

To account for the effects of inflation, operation and maintenance costs will be annually adjusted using the Los Angeles-Riverside-Orange County Consumer Price Index for all Urban Consumers. For the purposes of clarity, the Consumer Price Index adjustments of the operation and maintenance costs have not been specifically included in the estimated annual assessments.

PART IV

BASIS OF ASSESSMENT

The basis for assessment that was approved by the Board of Supervisors on August 5, 1993, was one benefit unit per buildable lot. The previously approved basis for assessment has been updated to be more representative of the special benefit conveyed on the parcel by the service to be provided and to include a proportionate share for condominium and non-residential uses.

All parcels will be assessed on the basis of parcel size. Single-family residential lots will be assessed one benefit unit. The average single-family residential lot size is 9,001 square feet. The average condominium lot size is 2,226 square feet, which is 25 percent of the average single-family residential lot size. Therefore, each condominium unit will be assessed 0.25 benefit unit. All other lots will be assessed one benefit unit for every 9,001 square feet of lot size.

The assigned Benefit Unit for each parcel is set forth in the Benefit Unit column of Appendix C. The sum total of all Benefit Units for the proposed assessment area is 671.78 as shown at the bottom of the Benefit Unit column in Appendix C.

PART V

TOTAL ASSESSMENTS

The Benefit Assessment Act of 1982 and Article 13D of the California Constitution require that assessments be based on the special benefits that properties within the assessment area receive from the improvements and/or services. The statutes do not specify the allocation method or formula. The Assessment Engineer analyzes the facts and determines the allocation of the assessment, and the legislative body, by confirming the Engineer's Report, determines the special benefit to each parcel within the assessment area. The final authority with respect to the finding of special benefit rests with the County of Los Angeles Board of Supervisors. After hearing all testimony and evidence presented at a public hearing, the Board must determine whether or not the assessment allocation has been made in direct proportion to the special benefits received.

Part I sets forth the total of the costs of the proposed improvements and services. Part II sets forth the identified parcels. Part III sets forth the total of the costs to the proposed assessment area. Part IV sets forth the Basis of Assessment.

This Part sets forth the Total Assessments. The proposed annual assessment rate of $95.95 per Benefit Unit was determined in accordance with the following formula.

$$\textit{Proposed Annual Assessment Rate} = \frac{\text{Annual Proposed Assessment Area Costs}}{\text{Sum Total of All Benefit Units}}$$

The annual assessment for each identified parcel was determined in accordance with the following formula.

Annual Assessment for Parcel =Proposed Annual Assessment Rate X Benefit Unit for Parcel

The Annual Assessment Columns in Appendix C indicate the proposed annual assessment for each identified parcel. To account for the effects of inflation, the annual assessments will be annually adjusted using the Los Angeles-Riverside-Orange County Consumer Price Index for all Urban Consumers. For the purposes of clarity, the Consumer Price Index adjustments of the operation and maintenance costs have not been specifically included in the proposed annual assessment.

The Total Assessment Column of Appendix C indicates the total assessment for each identified parcel for the first 100 years since it is not feasible to estimate the total assessment for each parcel for a proposed assessment that will be incurred indefinitely.

Percent of Ballot Column 6 in Appendix C indicates the weighted value of the ballot for each identified parcel as a percentage of the total.

APPENDIX A

Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY

December 6, 2004

Project Number 3880869-239

RECEIVED
DEC 4
PROCESSING CENTER
LAND DEVELOPMENT DIVISION

To: S & S Construction Company
8383 Wilshire Boulevard, Suite 700
Beverly Hills, California 90211

Attention: Mr. Dave Hasson

Subject: Updated Final Manual for Monitoring and Maintenance, Dewatering System for Landslide Qols-2, Drainage Benefit Assessment Area 24, Tracts 37081, 31158, 44966, 46268, 46269, and 46270, Saugus, California.

In accordance with your request and written authorization Leighton and Associates, Inc., is pleased to provide this updated final manual for the monitoring and maintenance of the subject dewatering system. If you should have any questions regarding this report, please do not hesitate to contact either of the undersigned.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

Joseph L. Montoya, CEG 1769
Senior Project Geologist

Gareth I. Mills, RG, CEG 2034
Associate Principal Geologist

JLM/GIM/dlj

REGISTERED GEOLOGIST
Exp 2-05
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CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

REGISTERED GEOLOGIST
GARETH I. MILLS
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Accompanying Tables, Appendices and Plate:

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Table 2 – Monitoring Schedule

Appendix A – References
Appendix B – Monitoring Forms
Appendix C – Discharge Curve with Calculations
Appendix D – D.B.A.A. 24 Storm Drain Plans and Monitoring Well Location Exhibits by Sikand Engineering

Sheets 3 through 12 – Plum Canyon Storm Drain Plans

Distribution: (2) Addressee
(2) County of Los Angeles Department of Public Works Material Engineering Division; Attention: Mr. Charles Nestle

1. INTRODUCTION

1.1 Purpose

This manual is an update of the manual prepared by Leighton and Associates, Inc. (Leighton) dated January 21, 1994 (Leighton, 1994). The purpose of this manual is to provide guidelines for monitoring and maintenance of the sub-drain system and monitoring/dewatering wells. The County of Los Angeles (County) will be responsible for the maintenance and monitoring of the wells, and this manual provides guidelines for the format of reports of the proposed monitoring by the County.

1.2 Geotechnical Conditions

An ancient landslide (known as Landslide Qols-2) has been recognized to underlie the subject residential tracts in Plum Canyon, Saugus, Los Angeles County, California. Since recognition of this landslide, extensive subsurface exploration and geotechnical analysis were performed to define the landslide geometry, limits, strength of materials, and level of stability. Stability analysis of the landslide with its current ground water level shows that the factor of safety is above 1.5. Further analysis shows, however, that the landslide stability decreases should ground water begin to rise. Leighton has designed and the developer has installed, a sub-drain system to control the possible future rise in ground water. In addition, a backup system of monitoring/dewatering wells has been designed and constructed. These wells are located in the central and toe areas of the landslide to form a backup system to ensure safety factors of at least 1.5 should the effectiveness of the sub-drain system be reduced over the years.

The geotechnical conditions and the construction of the system are summarized in the companion report Final Geotechnical Report, Ground Water Dewatering System for Landslide Qols-2, Drainage Benefit Assessment Area (D.B.A.A.) No. 24, Tracts 37081, 31158, 44966, 46268, 46269, and 46270, Saugus, California, dated November 9, 1993. The surveyed locations of the monitoring wells, sub-drain manholes are included on the D.B.A.A. 24 Subdrain Plans and Monitoring Well Locations Exhibits, dated August 20, 2004, by Sikand Engineering in Appendix D. Sheets 3-12 (Sikand, 1993) showing the as-built conditions of the storm drain along with pump installation details are included. Sheets 1, 2, and 13 have been superceded by the attached exhibits.

2. DESCRIPTION OF DEWATERING SYSTEM

2.1 Subdrain System

The sub-drain system is a series of perforated polyvinyl chloride (PVC) pipe that is embedded in a gravel drain in excavated trenches. These are located at the base of the fill and the less permeable fill/bedrock contact. The sub-drains are to collect water that may migrate through the surrounding earth deposits, through the drain material, and into the perforated pipe. The sub-drain pipe directs the subsurface water from the earth deposits into a storm drain or a retention basin.

Approximately 5,000 lineal feet of 8-inch diameter sub-drain have been placed along the sides and through the middle of the landslide mass. These are shown as Lines A and B on the Plum Canyon Mitigation Plans. Some of these drains have been placed in deep trenches excavated in the area of subsidiary landslide backscarps.

Manholes have been installed at strategic locations to provide access to maintain and monitor the dub drain system. At these locations, the drains can be observed to see if they are plugged and can be cleaned out if necessary. The sub-drain system is a passive system that drains water by the force of gravity. No pumping is required.

2.2 Monitoring/Dewatering Well System

A network of 21 monitoring/dewatering wells were installed as a backup to the sub-drain system. These wells are strategically placed in Landslide Qols-2 as depicted on the D.B.A.A. No. 24 exhibits (Appendix D). The wells are located in parkways dedicated to the County. The wells were constructed according to Leighton and Associates, Inc. specifications (see final geotechnical report dated November 9, 1993).

The first function of the wells is to enable the monitoring of changes in ground water levels in Landslide Qols-2. These monitoring wells have been designed to be converted to pumping wells to extract ground water and lower the ground water table if the water rises to critical levels.

Monitoring Well MW-7 was constructed with an additional piezometer to monitor ground water below the slide plane in the upper potion of the landslide. The piezometer is constructed with a 4-inch diameter casing that is only perforated below the slide plane.

3. MONITORING PROGRAM

3.1 Subdrains

The sub-drain system should be monitored in October of each year. If flow is observed, the sub-drains shall be monitored semi-annually. It should be noted that no flow has been observed or measured in the sub-drain system between 1994 and 2004. The observations should include measurement of the discharge and the turbidity of the water by visual observation at the subdrain outlets. The western outlet is located in a catch basin on Via Joyce Drive near the northeast corner of the intersection with Plum Canyon Road. The eastern outlet is located on Plum Canyon Road northwest of the intersection with Santa Catarina Road.

The discharge shall be measured using a scale with 0.1-inch increments to measure the depth of the water flow. The chart in Appendix B shall be used to determine the discharge amount from this measurement. Turbidity should be measured by taking a sample of water in a quart jar and measuring the depth of sediment that settles after being undisturbed for an hour. Sand will settle first and then the silt. The clay will stay in suspension. The length of the sand and silt layers, if any, should be measured and recorded. A long-term time plot of these values will show the effectiveness of these subdrains and provide a basis for clean-out.

The sub-drains should be cleaned if there is evidence of diminishing effectiveness. For example, if water levels in the wells continue to rise above the subdrain levels, the discharge in the subdrains decreases. The discharge should be determined before clean-out and 24 hours after clean-out. Flushing the system at least three times within a 24-hour period should do cleaning. To flush the system without affecting the County of Los Angeles Department of Water and Power (DWP) easement, the manholes should be filled with water to the following levels:

Manhole Location	Depth from Surface to Maximum Level
Park	26.5 feet
Gina Court	19.0 feet
Franks Way	7.0 feet

A water truck may be used as the water source. This method of cleaning does not require personnel to enter the manholes.

If entering the manholes becomes necessary for unanticipated reasons, the proper safety precautions outlined in Article 108 of the General Industrial Safety Orders, or the most recent safety rules that apply, should be followed.

3.2 Monitoring Wells

Monitoring of ground water levels in the monitoring wells should be performed at least quarterly and monthly if the water levels are rising. The wells are equipped with a removable plug at the head that should be kept locked when not in use. The water-sensing device provided to the D.B.A.A. 24 should be lowered down the well casing to determine the depth to water. Care should be taken not to touch the sides of the well casing as the sensor is lowered because this may give erroneous results by sensing moisture on the sides of the casing.

Monitoring Well MW-7 contains an additional 4-inch diameter pipe perforated below the slide plane. This monitoring well, or piezometer, should be read at the same time and in the same manner as the 6-inch diameter monitoring well.

Table 1 and Table 2 list the recommended monitoring schedule and the depths for each well. Table 1 lists the action levels for ground water elevations. Three categories of water level are listed: safe, intermediate, and critical.

For safe water level depths, the monitoring may continue on a quarterly schedule.

Should water rise to the intermediate level, the monitoring schedule should be increase to monthly.

If water continues to rise through the intermediate level and reaches the critical level, pumps should be installed in the wells and pumping initiated. Monitoring Wells should have 10 gpm pumps installed.

The pumping should be on an individual well basis, i.e., if only one well reaches critical level, then at least that well should be pumped. Discretion should be used to determine if other wells not at the critical level should be pumped. The rate of ground water rise through the intermediate range will provide additional data on the implementation of additional pumping. This will enable prediction of lead-time necessary to install the pumps in the other wells.

Drawdown of the well should be monitored and documented when each pump is place and turned on. Equilibrium of the drawdown should be noted (when the water level lowers no more than a tenth of a foot per day). During pumping, the water level can be read by removing the plug on the sanitary seal. Pumping may be stopped when drawdown of more than 3 feet occurs after equilibrium has occurred or if drawdown is within 10 feet of the pump elevation. Actual ground water levels should be read after the well recovers, approximately two to three days from pump turn-off. A form for recording data during pumping is provided (Appendix B).

4. REPORTING

The subdrain system and monitoring wells should be monitored and maintained by the County D.B.A.A. #24. In the above text, we have described the frequency of monitoring and the data to be collected. To summarize:

1. Subdrains, if flowing, should be monitored once every six months and sediment and water flow data should be collected and recorded.

2. The ground water elevations should be measured in the monitoring wells once every three months until the ground water rises to the intermediate levels specified in Table2. Measurements should then be taken once a month. Measurement frequency may accelerate at the discretion of the County depending on the rate of rise in the ground water.

If pumping should ever be needed, the water levels of the pumping wells should be measured on a daily basis.

Three forms have been prepared for documenting water level monitoring for the subdrain system and the monitoring well system. These forms are provided in Appendix B. Measurements should be documented on the accompanying forms along with a short narrative that interprets the data and recommends action. The narrative should describe the weather conditions and the recent rainfall history along with unusual ground water conditions, if any. Rising water in localized areas should also be reported along with interpretations as to why the anomaly exists and what actions, if any, should be taken.

5. MAINTENANCE

As described above, flushing of the subdrains may become necessary when signs of reduced flow occur. It is also recommended that the sub-drains and manholes be video-inspected a minimum of every 5 years.

Cleaning the wells can also be accomplished by alternately "surging and bailing" each well with a surge block and a bailer. Prior to surging and bailing, the depth to groundwater should be measured and the total depth of the well recorded. The depth to groundwater should be measured to the nearest 0.01 feet using a Solinst water level indicator. The depth of the well should be measured by extending a weighted tape measure to the bottom of the well casing. Once the depth of the well was recorded, the well should be surged for approximately 15-20 minutes by raising and lowering a surge block attached to a metal cable along the entire length of the screened interval using a well development rig. The surge block consists of a metal disc with a rubber gasket surrounding the disc. The disc has perforations or holes in it and is attached to the end of a metal rod. The perforations in the disc allow water to be pushed in and out of the well screen and filter pack. This will bring sediment into the well and in essence flush the sediment out of the well. After the sediment is brought into the well casing, water and the sediment suspended in the water should be bailed out of the well with a 6-inch diameter bailer. If necessary, if a heavy accumulation of fines occurs in any well, the wells can also be pumped to remove sediment. Surging, bailing and pumping of the wells should be performed if the groundwater elevation data does not appear to be correct, or if a relatively thick accumulation of sediment collects on the bottom of the well. If installation of pumps becomes necessary, they should be maintained according to the specifications of the vendor. It would be advisable to obtain two extra pumps so pumping could be continued should the pumps need to be cleaned and repaired.

Table 1
Groundwater Elevation Data
DBAA 24, Plum Canyon, CA
December 1, 2004

Well No.	Total Depth	Elevation -TOC	Water Elevation (Depth)		Safe El. (Depth)		Intermediate El. (Depth)		Critical El. (Depth)		Notes
			Dec-04								
MW-1	133.20	1540.00	1510.80	29.20	1510.00	30.00	1515.00	25.00	1520.00	20.00	Safe
MW-2	125.70	1568.00	1551.80	16.20	1555.00	13.00	1560.00	8.00	1565.00	3.00	Safe
MW-4	55.00	1686.40	1686.40	0.00	1672.00	14.40	1677.00	9.40	1682.00	4.40	Safe
MW-7	96.90	1619.50	1575.90	43.60	1568.00	51.50	1573.00	46.50	1578.00	41.50	Intermediate
Piezo	111.10	1619.50	1576.25	43.25	1568.00	51.50	1573.00	46.50	1578.00	41.50	Intermediate
MW-8	130.85	1592.00	1505.60	86.40	1540.00	52.00	1545.00	47.00	1550.00	42.00	Safe
MW-9	148.50	1569.00	1433.45	135.55	1520.00	49.00	1525.00	44.00	1530.00	39.00	Safe
MW-10	171.10	1559.10	1438.50	120.60	1520.00	39.10	1525.00	34.10	1530.00	29.10	Safe
MW-11	196.96	1553.00	1435.70	117.30	1520.00	33.00	1525.00	28.00	1530.00	23.00	Safe
MW-12	149.20	1440.20	1385.70	54.50	1427.00	13.20	1432.00	8.20	1437.00	3.20	Safe
MW-13	169.65	1428.22	1354.02	74.20	1417.00	11.22	1422.00	6.22	1427.00	1.22	Safe
MW-14	171.20	1473.70	1431.55	42.15	1458.00	15.70	1463.00	10.70	1468.00	5.70	Safe
MW-15	161.22	1481.00	1426.80	54.20	1468.00	13.00	1473.00	8.00	1478.00	3.00	Safe
MW-16	81.40	1488.32	1457.42	30.90	1465.00	23.32	1470.00	18.32	1475.00	13.32	Safe
MW-18	152.25	1539.30	1425.05	114.25	1520.00	19.30	1525.00	14.30	1530.00	9.30	Safe
MW-19	149.85	1546.43	1451.03	95.40	1530.00	16.43	1535.00	11.43	1540.00	6.43	Safe
MW-20	144.70	1621.60	1496.00	125.60	1608.00	13.60	1613.00	8.60	1618.00	3.60	Safe
MW-22	101.12	1513.48	1484.68	28.80	1501.00	12.48	1506.00	7.48	1511.00	2.48	Safe
MW-23	181.9	1461.40	1418.25	43.15	1430.00	31.40	1435.00	26.40	1440.00	21.40	Safe
MW-24	172.4	1434.93	1379.13	55.80	1410.00	24.93	1415.00	19.93	1420.00	14.93	Safe
MW-25	170.2	1422.63	1366.13	56.50	1409.00	13.63	1414.00	8.63	1419.00	3.63	Safe
MW-26	169.26	1486.63	1424.23	62.40	1472.00	14.63	1477.00	9.63	1482.00	4.63	Safe

TOC - Top of Casing
Safe El - Safe Elevation (Corresponding Depth)
Intermediate El - Intermediate Elevation (Corresponding Depth)
Critical El - Critical Elevation (Corresponding Depth)

Table 2

Monitoring Schedule

Situation	Minimum Measurement Frequency
Water below safe level	Quarterly
Water above safe level and below intermediate level	Monthly
Rising Water between intermediate and critical levels	Weekly
Water at or above critical level	Start pumping
During Pumping	Daily
Well Maintenance	As-needed (not to exceed 5 years)
Sub-drain Inspection	5 years

APPENDIX A

REFERENCES

APPENDIX A

REFERENCES

County of Los Angeles, Department of Public Works, 2003, Review of D.B.A.A. 24, Parent Tract 31158 – Plum Canyon, California, dated December 2, 2003.

_____, 2004a, Transfer Status – D.B.A.A. 24, Tracts 31158, 46269, and 46270 – Plum Canyon, California, dated January 28, 2004.

_____, 2004b, Review of D.B.A.A. 24, Tracts 31158 – Plum Canyon, California, dated April 13, 2004.

_____, 2004c, Review of D.B.A.A. 24, Parent Tract 31158 – Plum Canyon, California – Plum Canyon, California, dated May 13, 2004.

_____, 2004d, Review of D.B.A.A. 24, Parent Tract 31158 – Plum Canyon, California – Plum Canyon, California, dated August 23, 2004.

Leighton and Associates, Inc., 1994a, Final Manual for Monitoring and Maintenance, Dewatering System for Landslide Qols-2, D.B.A.A. 24, Tracts 37081, 31158, 44966, 46268, 46269 and 46270, Saugus, California, Project No. 2880869-35, dated January 21, 1994.

_____, 1994b, Quarterly Monitoring of Dewatering System for Landslide Qols-2, D.B.A.A. 24, Tracts 37081, 31158, 44966, 46268, 46269, 46270, Saugus, California, Project No. 2880869-40, dated May 20, 1994.

_____, 2001a, Quarterly Ground-Water Monitoring Results of Dewatering System for Landslide QOLS-2, D.B.A.A.24, Tracts 37081, 31158, 44966, 46268, 46269, and 46270, Saugus, California, Project No. 3880869-052, dated April 25, 2001.

_____, 2001b, Quarterly Ground-Water Monitoring Results of Dewatering System for Landslide QOLS-2, D.B.A.A. 24, Tracts 37081, 31158, 44966, 46268, 46269, and 46270, Saugus, California, Project No. 3880869-052, dated December 18, 2001.

_____, 2003, Groundwater Monitoring Results of Dewatering System, October 31, 2002 to June 30, 2003 For Landslide Qols-2, DDAA 24 Tracts 37081, 31158, 44966, 46268, 46269 and 46270, Saugus, California, Project No. 3880869-202, dated September 2, 2003.

APPENDIX A

REFERENCES (Continued)

_____, 2004a, Update To Maintenance And Monitoring Of Dewatering System Manual For Landslide Qols-2 Drainage Benefit Assessment Area 24 (D.B.A.A. 24), Tracts 37081, 31158, 44966, 46268, 46269 And 46270, Saugus, California, Project No. 3880869-239, Dated May 24, 2004.

_____, 2004b, Groundwater Monitoring Of Dewatering System Manual For Landslide Qols-2 Drainage Benefit Assessment Area 24 (D.B.A.A. 24), Tracts 37081, 31158, 44966, 46268, 46269 And 46270, Saugus, California, Project No. 3880869-239, Dated December 6, 2004.

APPENDIX B

APPENDIX B

MONITORING FORMS

MONITORING WELL OBSERVATION

Well No. _____

Location _____

Safe Level _____ **Intermediate Level** _____ **Critical Level** _____

Date	Inspector	Water Level	Weather	Comments

Leighton

SUB-DRAIN OBSERVATION

Manhole _____ **Outlet No.** _____

Location _____

Date	Inspector	Water Level	Sediment Condition	Comments

Leighton

MONITORING WELL OBSERVATION FOR PUMPING

Well No. _____

Location _____

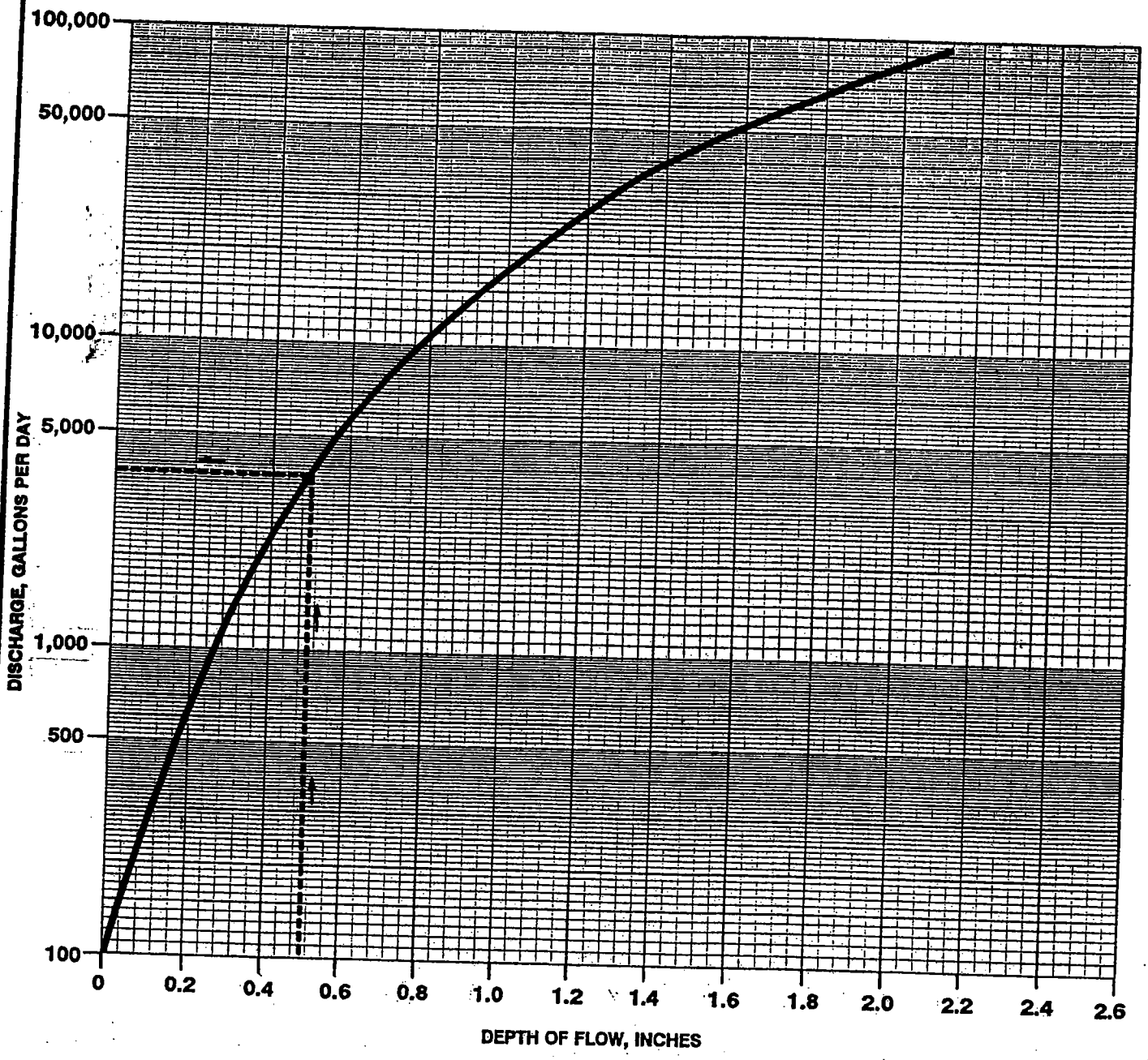
Safe Level _____ **Intermediate Level** _____ **Critical Level** _____

Date	Inspector	Pump Status On/Off	Time	Water Level	
				Pumping	Recovery

Leighton

APPENDIX C

DISCHARGE CURVE WITH CALCULATIONS



EXAMPLE: READ A FLOW DEPTH OF 0.5 INCHES. ENTER CHART AT 0.5 INCHES ON THE HORIZONTAL AXIS. READ 3800 GALLONS PER DAY ON THE VERTICAL AXIS.

PLUM CANYON SUBDRAIN SYSTEM

DISCHARGE CURVE
GALLONS PER DAY

Project No.	2880869-28
Scale	—
Engr./Geol.	FG
Drafted By	hnj
Date	1/21/94

1042 889

Figure No. B-1

Discharge of Subdrain Pipe
for Various Depths at Catch
Basin Outlet

D = depth of flow

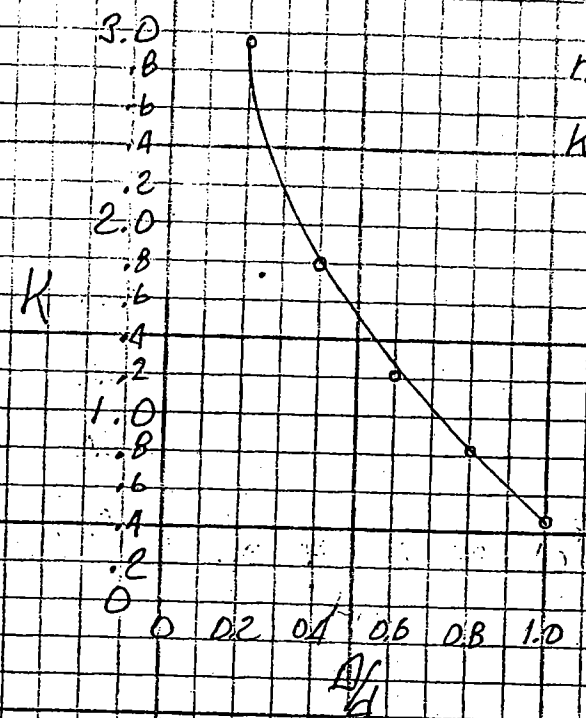
$Q = \frac{K}{n} D^{8/3} S^{1/2}$

d = 8" or 0.67' diameter of conduit

S = 0.02 $\quad S^{1/2}$ = 0.141

n_{PVC} = 0.018

K from Kings Handbook of Hydraulics, Table 99 (1954)



D/d	K	D, ft	$D^{8/3}$
0.0	—	0	
0.2	2.96	0.134'	0.004
0.4	1.80	0.268'	0.029
0.6	1.22	0.402'	0.088
0.8	0.821	0.536'	0.190
1.0	0.463	0.667	0.340

$Q = \frac{K}{n} D^{8/3} S^{1/2} = K D^{8/3} \cdot 11.75$

$Q_{0.2} = 11.75 \cdot 2.96 \cdot 0.004 = 0.139$ cfs $\times 60 \times 60 \times 24 \cdot 7.48 = 89,800$ gpd

$Q_{0.4} = 11.75 \cdot 1.80 \cdot 0.029 = 0.613 \times 646,272 = 396,200$

$Q_{0.6} = 11.75 \cdot 1.22 \cdot 0.088 = 1.26 \times$ ✓ $= 814,300$

$Q_{0.8} = 11.75 \cdot 0.821 \cdot 0.190 = 1.83 \times$ ✓ $= 1,182,700$

$Q_{1.0} = 11.75 \cdot 0.463 \cdot 0.340 = 1.84 \times$ ✓ $= 1,189,100$

Continued

Project No. 02880869-28
Project Name SJS/Plum Cyn
Engineer JB
Date 12-1-93 Figure No. B-2

1800 691

For Measuring Purposes Use Flow Depths of 0.2, 0.4, 0.6, 0.8 & 1.0 in.

D in.	D/d	K	$D^{8/3}$
0.2	0.025	9.56	0.014
0.4	0.050	6.55	0.087
0.6	0.075	5.52	0.256
0.8	0.100	4.49	0.552
1.0	0.125	3.95	1.000
1.05	0.188	3.54	2.95
2.0	0.250	2.96	6.35

$$Q = \frac{K}{n} D^{8/3} s^{1/2} = 11.25 \cdot K \cdot D^{8/3} \left(\frac{60 \times 60 \times 24 \times 7.48}{1728}\right) \text{ in gpd}$$

$Q_0 = 0$

$Q_{0.2} = 4394 \cdot 9.56 \cdot 0.014 = 588$ gpd

$Q_{0.4} = 4394 \cdot 6.55 \cdot 0.087 = 2504$

$Q_{0.6} = 4394 \cdot 5.52 \cdot 0.256 = 6209$

$Q_{0.8} = 4394 \cdot 4.49 \cdot 0.552 = 10,890$

$Q_{1.0} = 4394 \cdot 3.95 \cdot 1.000 = 17,356$

$Q_{1.5} = 4394 \cdot 3.54 \cdot 2.95 = 45,886$

$Q_{2.0} = 4394 \cdot 2.96 \cdot 6.35 = 82,589$

See graph Fig 3

Project No. D2880869-28
Project Name 515 / Plum Cyn
Engineer 7B
Date 12-1-93 Figure No. B-3

H&A

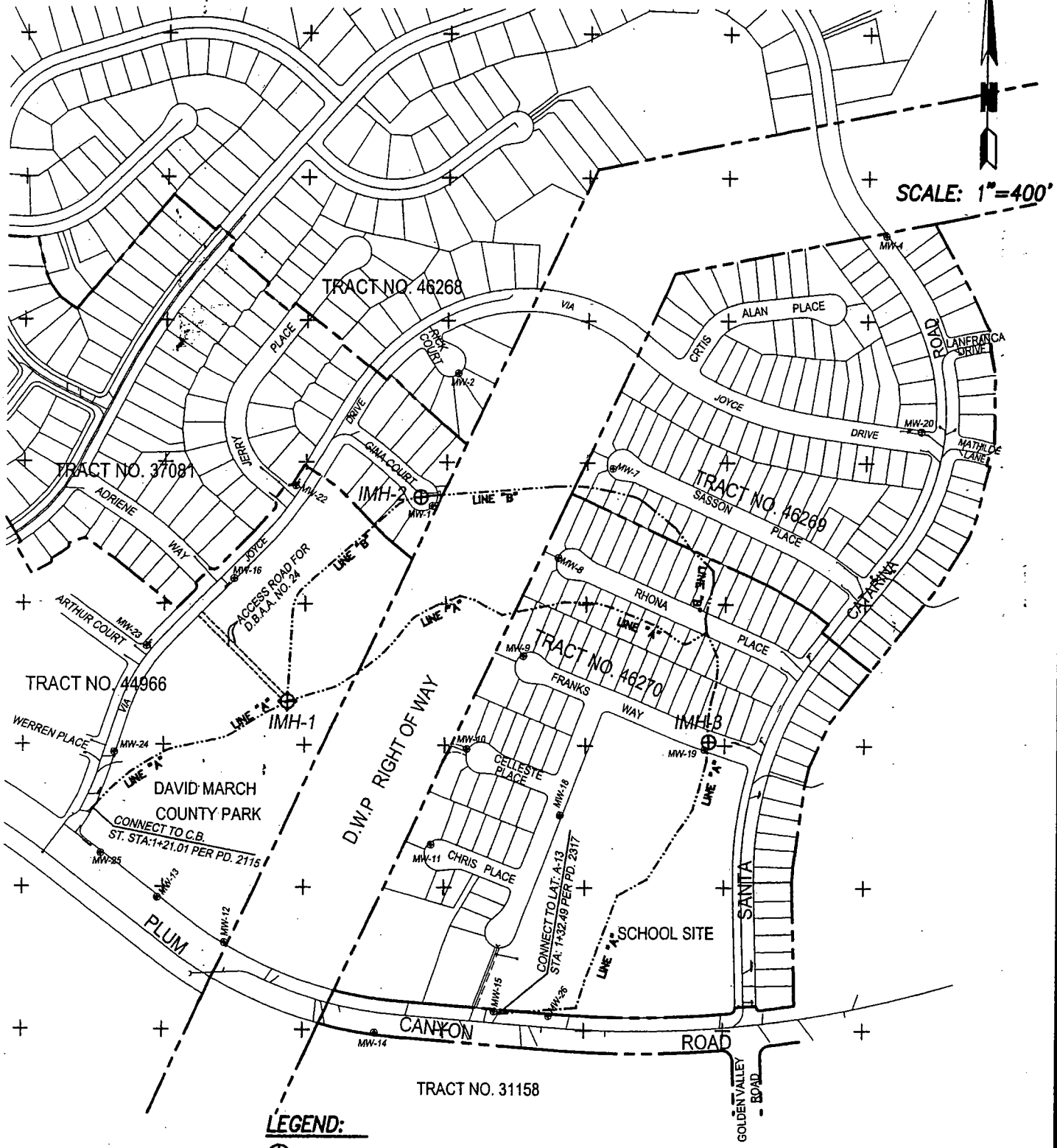
1800 691

APPENDIX D

D.B.A.A. 24 STORM DRAIN PLANS AND MONITORING WELL LOCATION EXHIBITS BY SIKAND ENGINEERING

D.B.A.A. NO.24 SUBDRAIN SYSTEM

SHEET 1 OF 1



LEGEND:

⊕ IMH	INSPECTION MANHOLE
⊕ MW-14	MONITOR WELL LOCATION
————	SUBDRAIN LINE-8" P.V.C.

W.O. 1038-020-09

DATE: 08/24/2004

PREPARED FOR:

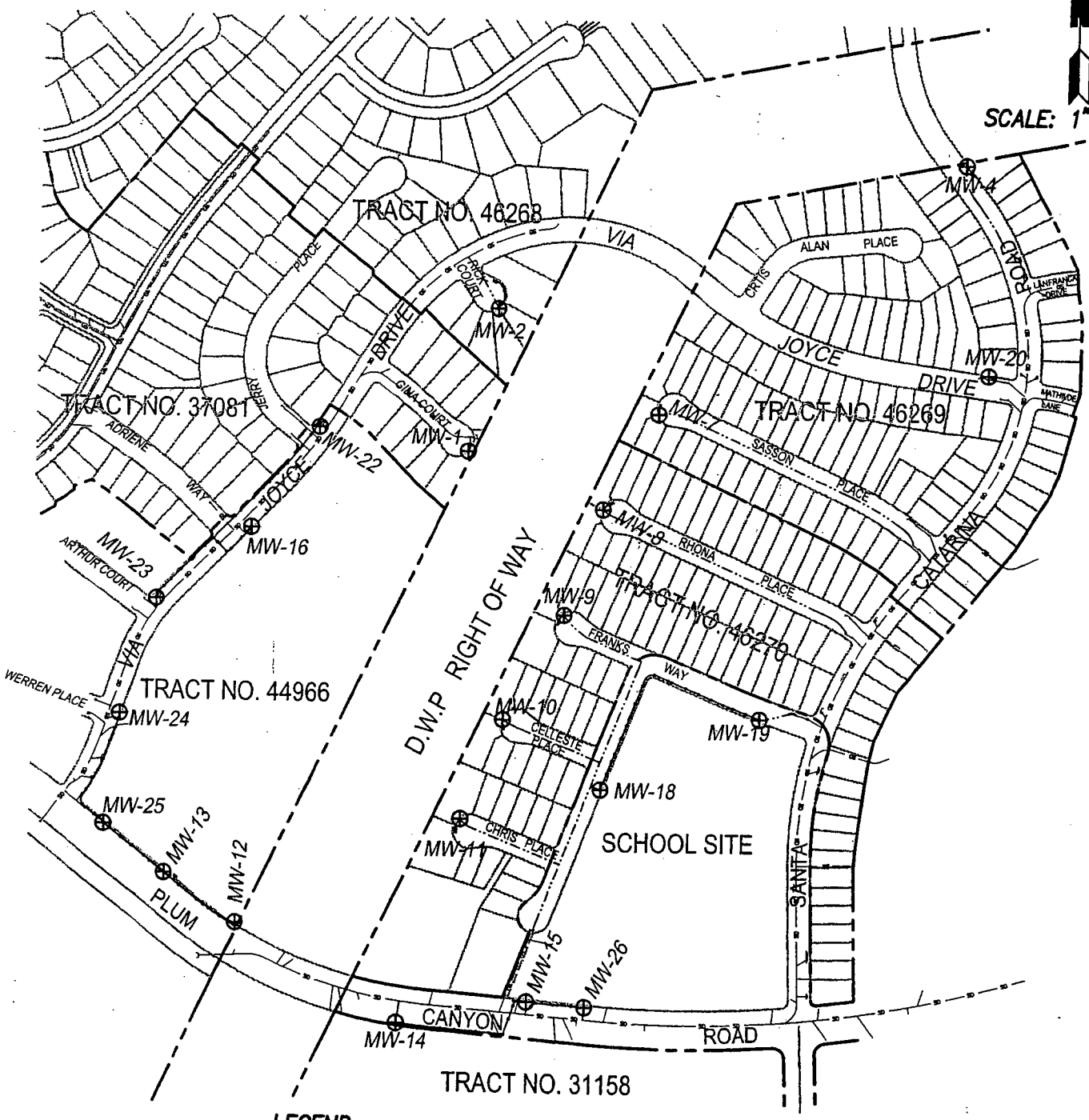
S & S CONSTRUCTION COMPANY
8383 WILSHIRE BLVD., SUITE 700
BEVERLY HILLS, CALIFORNIA 90211
TEL: (323) 655-7330

SIKAND ENGINEERING ASSOCIATES
CONSULTING ENGINEERS

15230 BURBANK BLVD., VAN NUYS, CALIFORNIA 91411 (818) 787-8550

D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT
INDEX SHEET



LEGEND:

⊕ MONITOR WELL LOCATION

W. O. 1038-020-09

DATE: 08/20/2004

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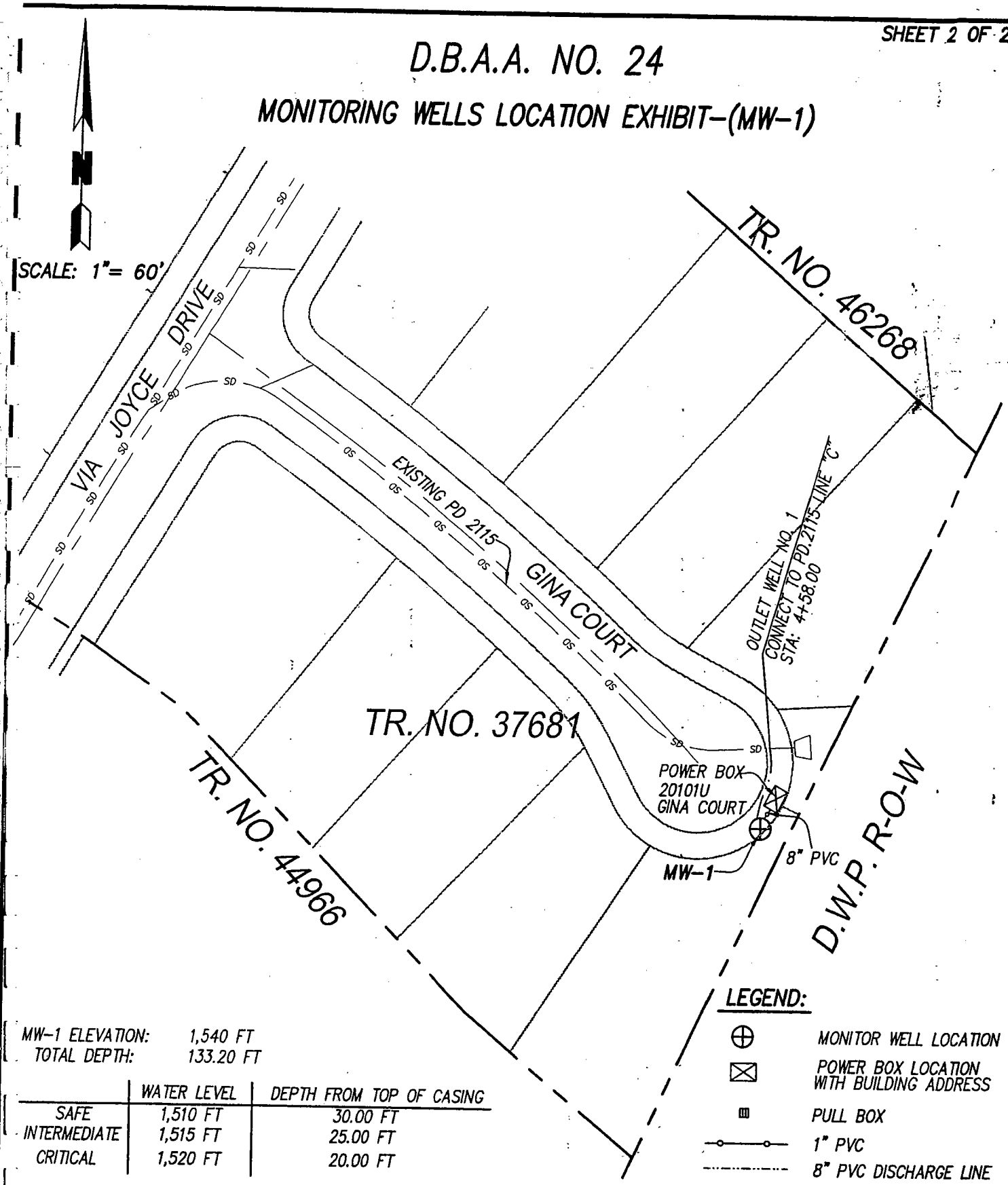
C:\survey\46270\exhibit\dwg\DBAA-No 24 Monitoring Wells

D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(MW–1)



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▣ PULL BOX
- —o—o— 1" PVC
- ---- 8" PVC DISCHARGE LINE

MW–1 ELEVATION: 1,540 FT
TOTAL DEPTH: 133.20 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,510 FT	30.00 FT
INTERMEDIATE	1,515 FT	25.00 FT
CRITICAL	1,520 FT	20.00 FT

:O. 1038–020–09

DATE: 08/20/2004

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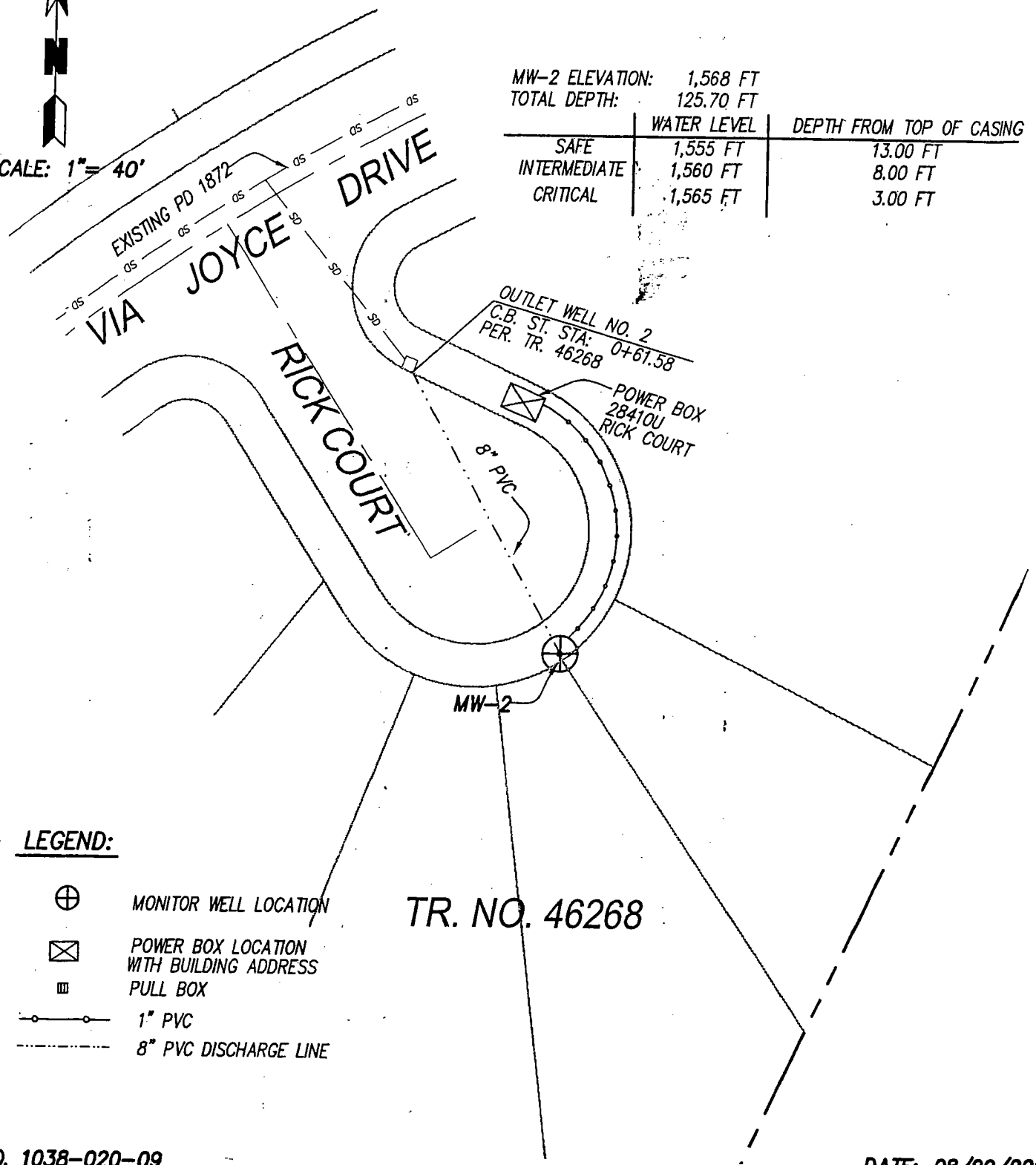
D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(MW–2)

SCALE: 1"= 40'

MW–2 ELEVATION: 1,568 FT
TOTAL DEPTH: 125.70 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,555 FT	13.00 FT
INTERMEDIATE	1,560 FT	8.00 FT
CRITICAL	1,565 FT	3.00 FT



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

J.O. 1038–020–09

DATE: 08/20/2004

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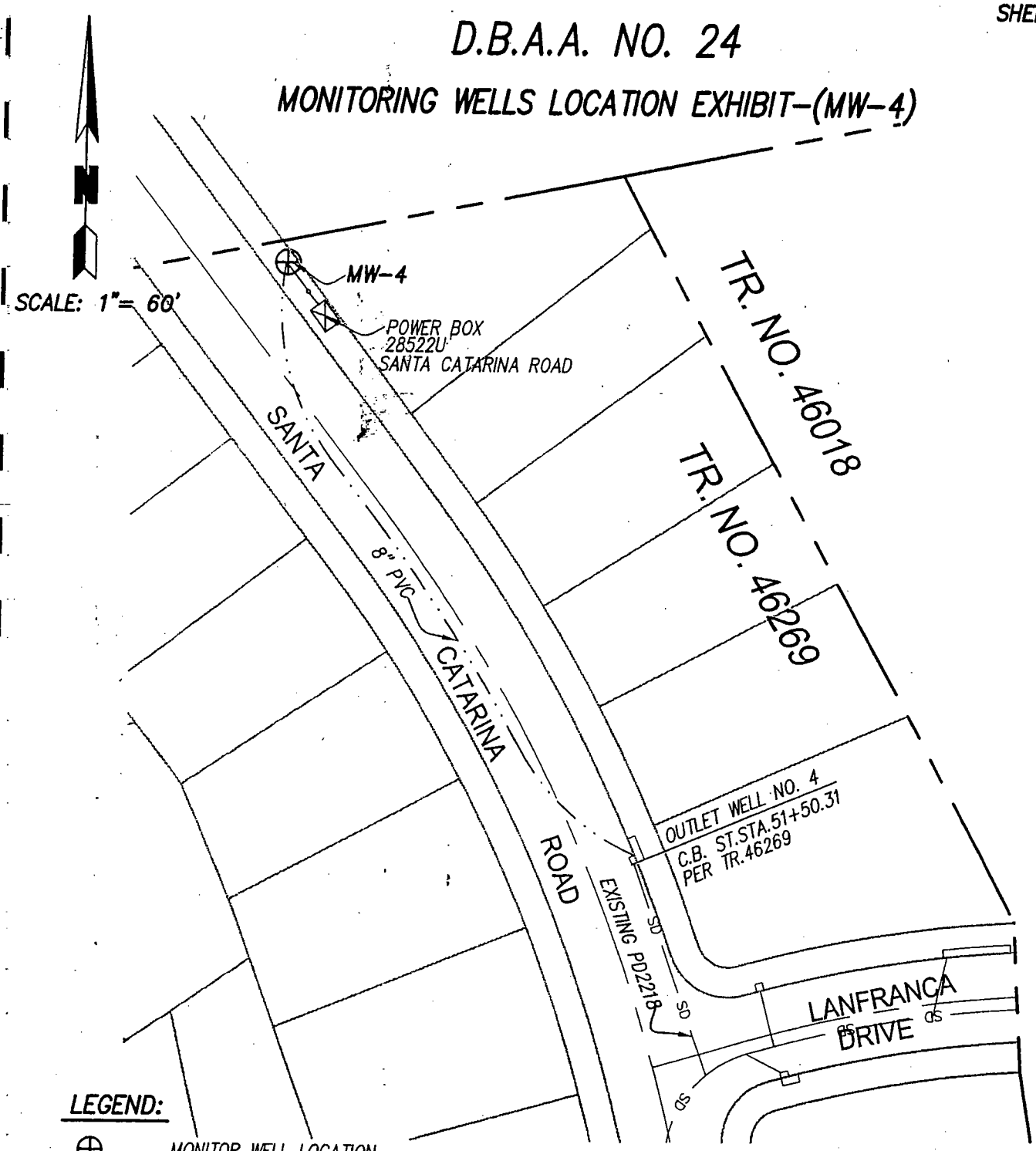
D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(MW–4)



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▥ PULL BOX
- —o—o— 1" PVC
- -·-·-·- 8" PVC DISCHARGE LINE

MW–4 ELEVATION: 1,686.40 FT
TOTAL DEPTH: 55.0 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,672 FT	14.40 FT
INTERMEDIATE	1,677 FT	9.40 FT
CRITICAL	1,682 FT	4.40 FT

W.O. 1038–020–09

DATE: 08/20/2004

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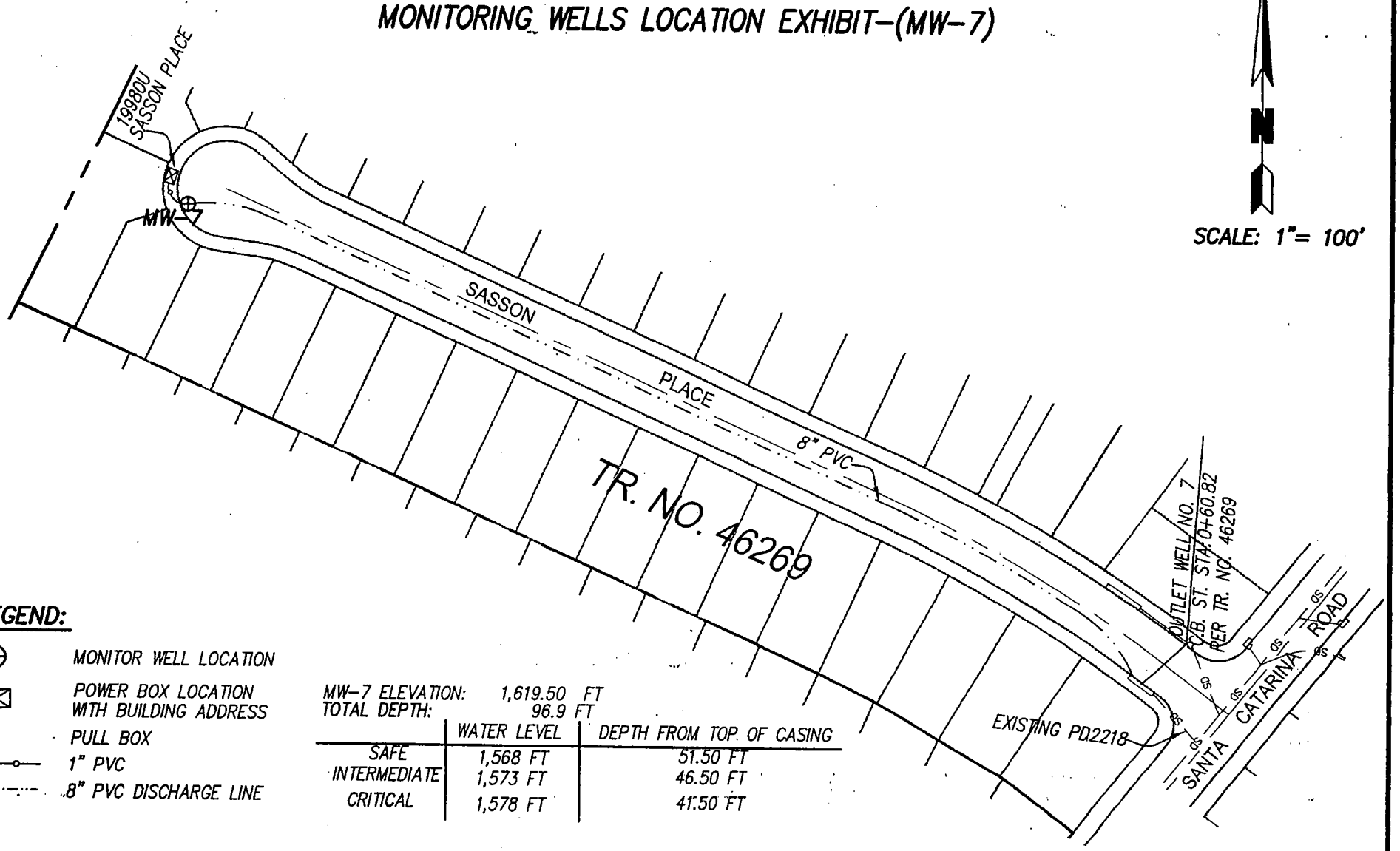
D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(MW–7)



LEGEND:

- MONITOR WELL LOCATION
- POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

MW–7 ELEVATION: 1,619.50 FT
TOTAL DEPTH: 96.9 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,568 FT	51.50 FT
INTERMEDIATE	1,573 FT	46.50 FT
CRITICAL	1,578 FT	41.50 FT

W.O. 1038–020–09
DATE: 08/20/2004

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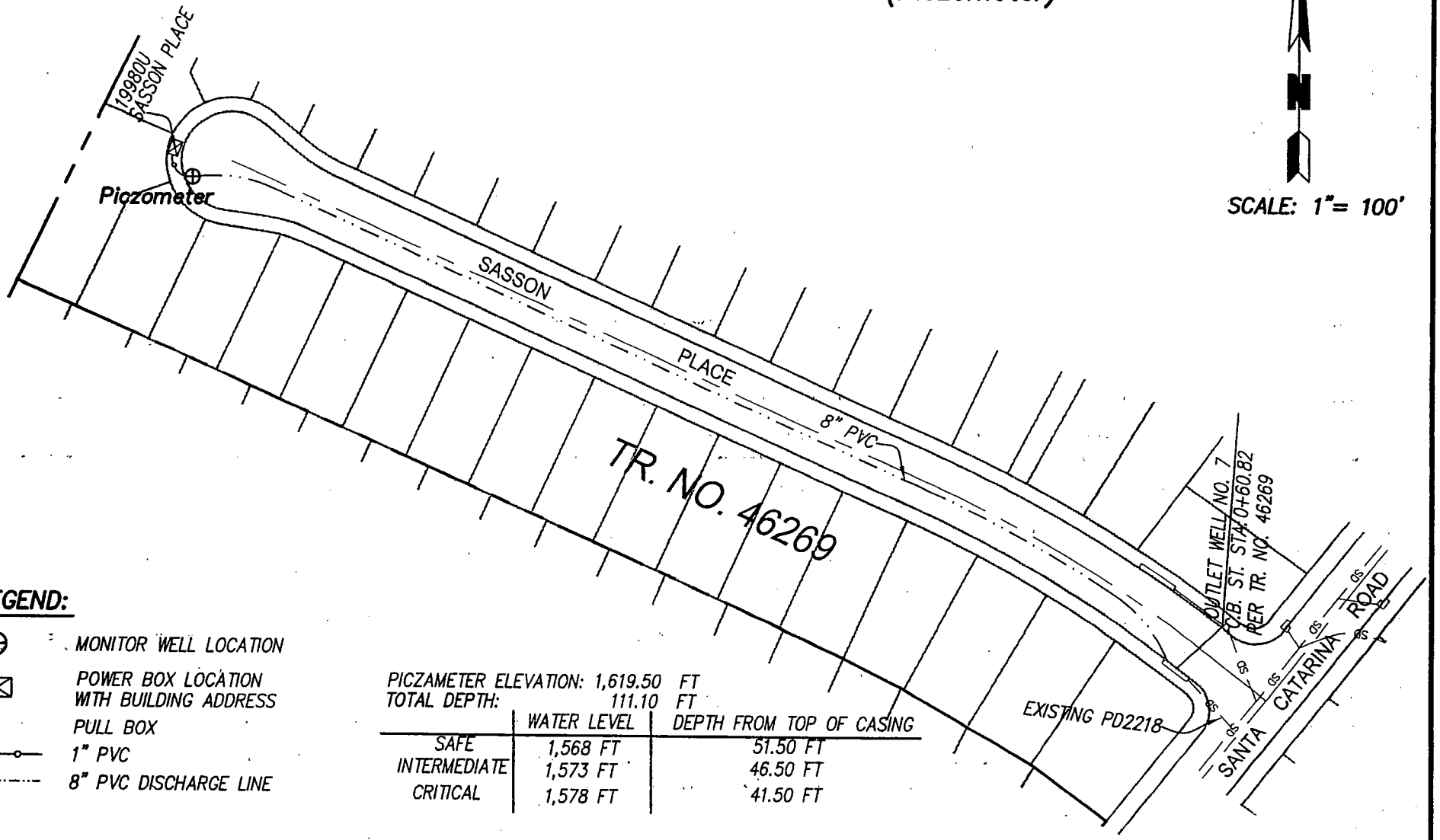
D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(Piezometer)



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▥ PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

PICZAMETER ELEVATION: 1,619.50 FT
TOTAL DEPTH: 111.10 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,568 FT	51.50 FT
INTERMEDIATE	1,573 FT	46.50 FT
CRITICAL	1,578 FT	41.50 FT

W.O. 1038-020-09
DATE: 08/20/2004

PREPARED FOR:
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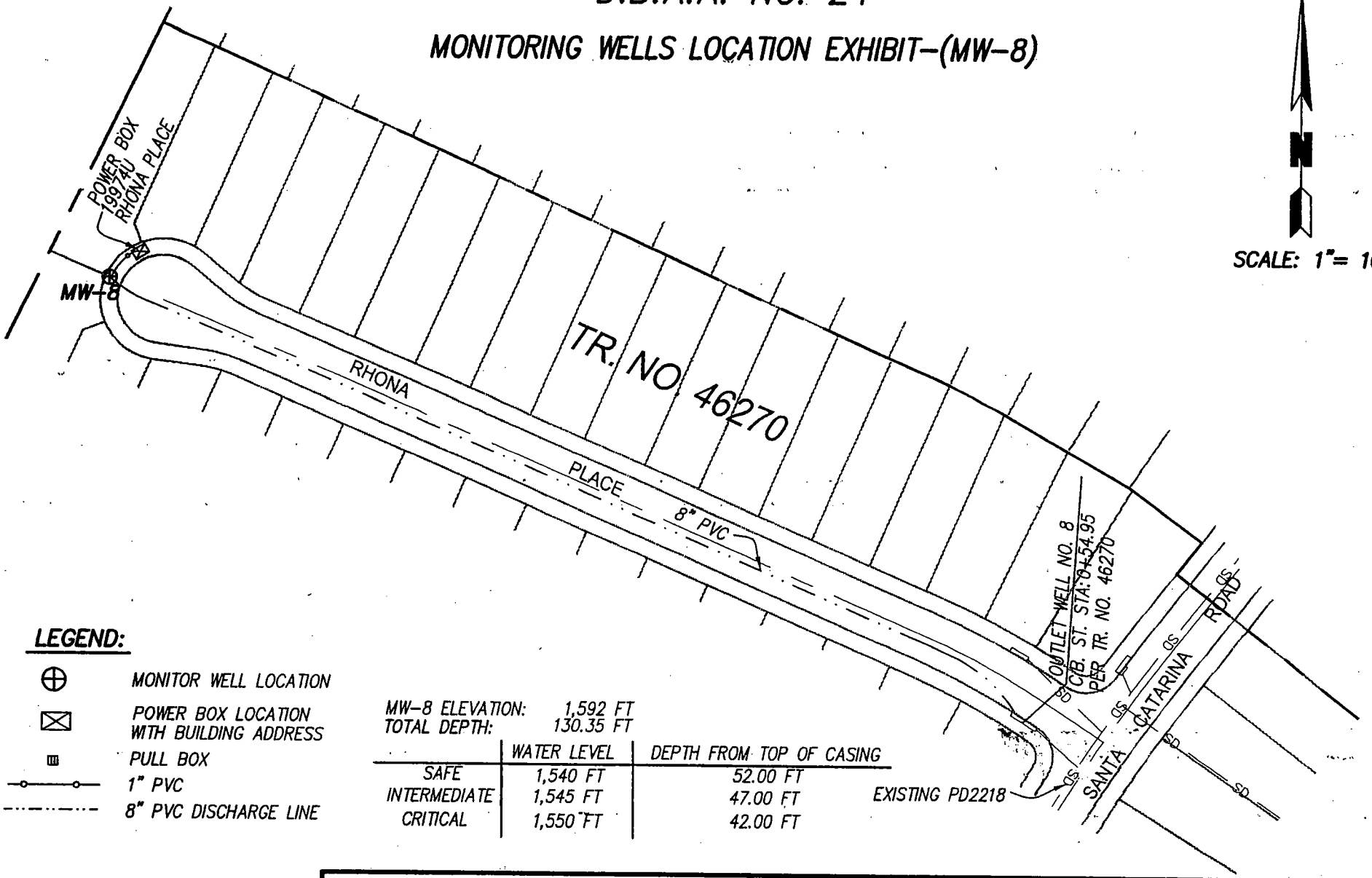
MONITORING WELLS LOCATION EXHIBIT–(MW–8)



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▥ PULL BOX
- —o—o— 1" PVC
- ---·---·--- 8" PVC DISCHARGE LINE

MW–8 ELEVATION: 1,592 FT
TOTAL DEPTH: 130.35 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,540 FT	52.00 FT
INTERMEDIATE	1,545 FT	47.00 FT
CRITICAL	1,550 FT	42.00 FT

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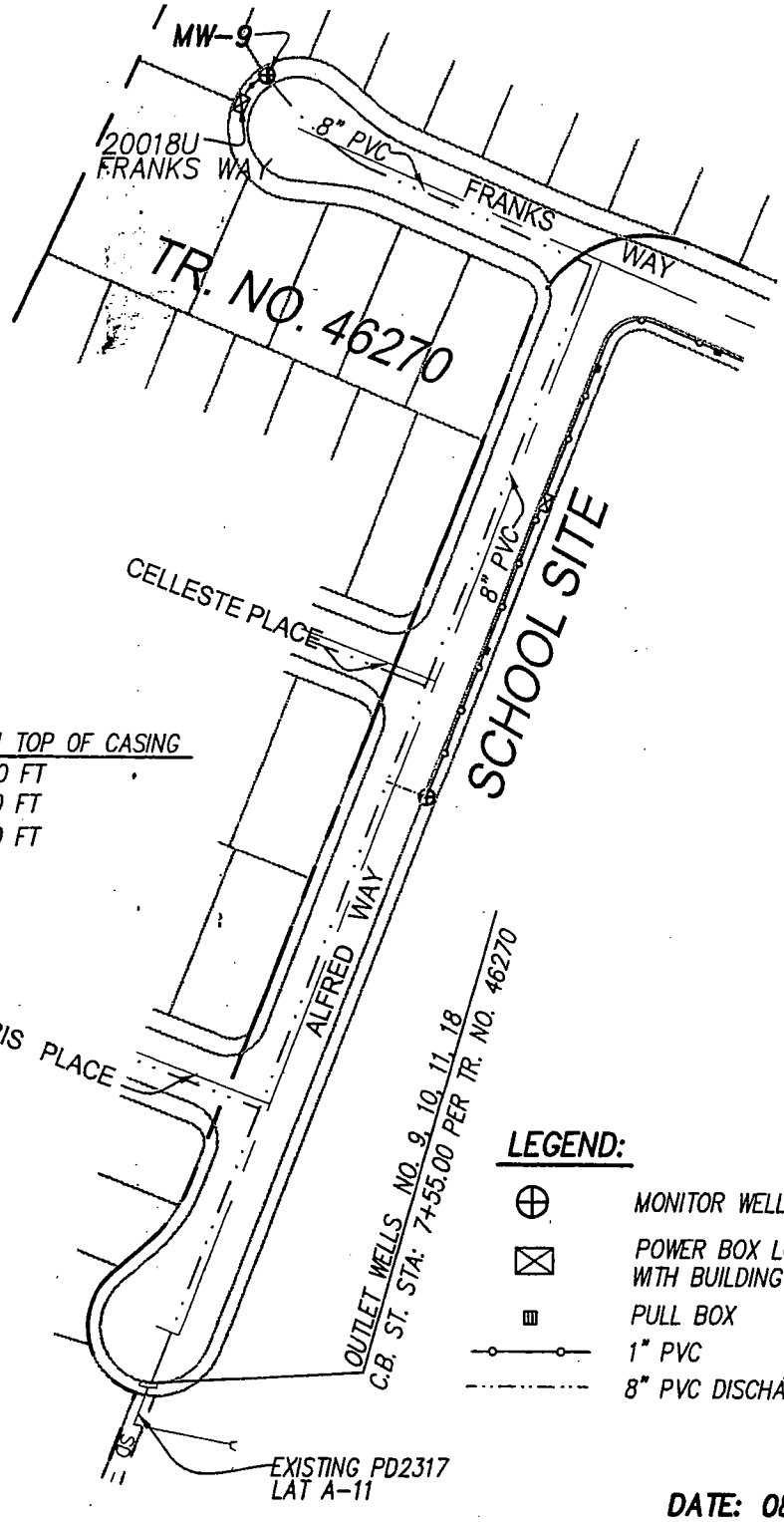
MONITORING WELLS LOCATION EXHIBIT-(MW-9)

SCALE: 1"= 120'



MW-9 ELEVATION: 1,569 FT
TOTAL DEPTH: 148.5 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,520 FT	49.00 FT
INTERMEDIATE	1,525 FT	44.00 FT
CRITICAL	1,530 FT	39.00 FT

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▣ PULL BOX
- —o—o— 1" PVC
- -·-·-·- 8" PVC DISCHARGE LINE

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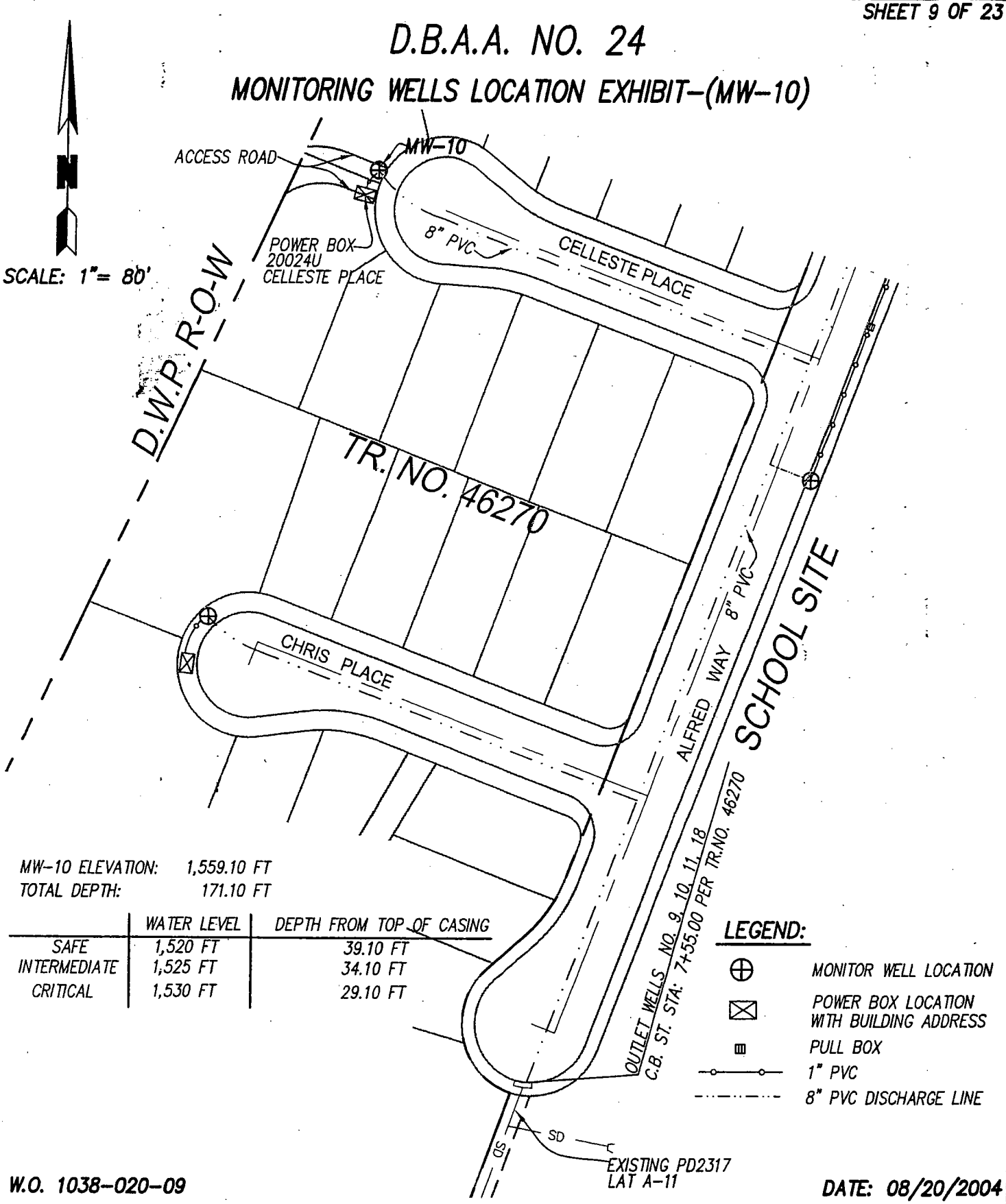
MONITORING WELLS LOCATION EXHIBIT–(MW–10)



MW–10 ELEVATION: 1,559.10 FT
TOTAL DEPTH: 171.10 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,520 FT	39.10 FT
INTERMEDIATE	1,525 FT	34.10 FT
CRITICAL	1,530 FT	29.10 FT

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

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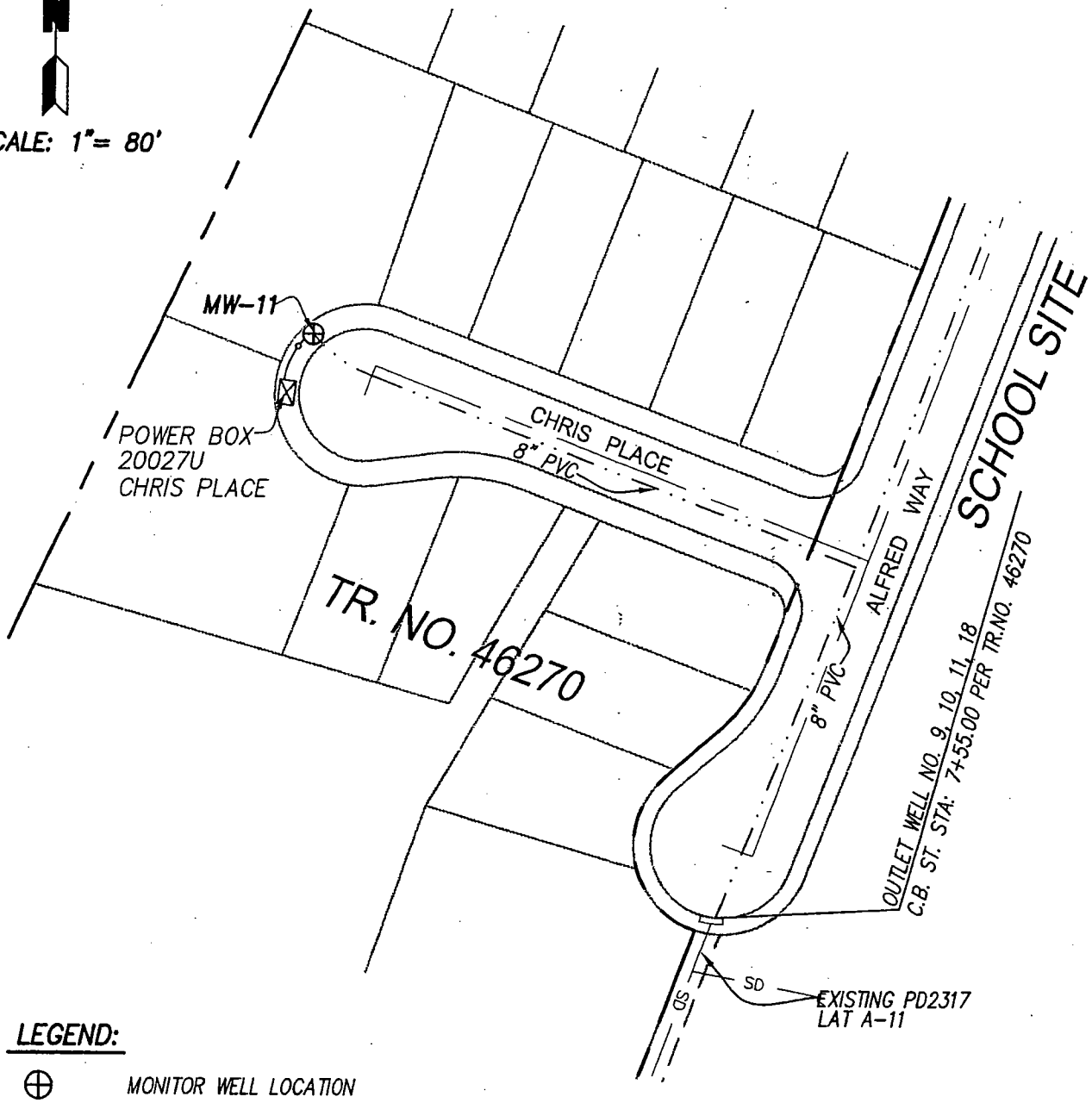
MONITORING WELLS LOCATION EXHIBIT–(MW–11)

SCALE: 1"= 80'



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

MW–11 ELEVATION: 1,553 FT
TOTAL DEPTH: 196.96 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,520 FT	33.00 FT
INTERMEDIATE	1,525 FT	28.00 FT
CRITICAL	1,530 FT	23.00 FT

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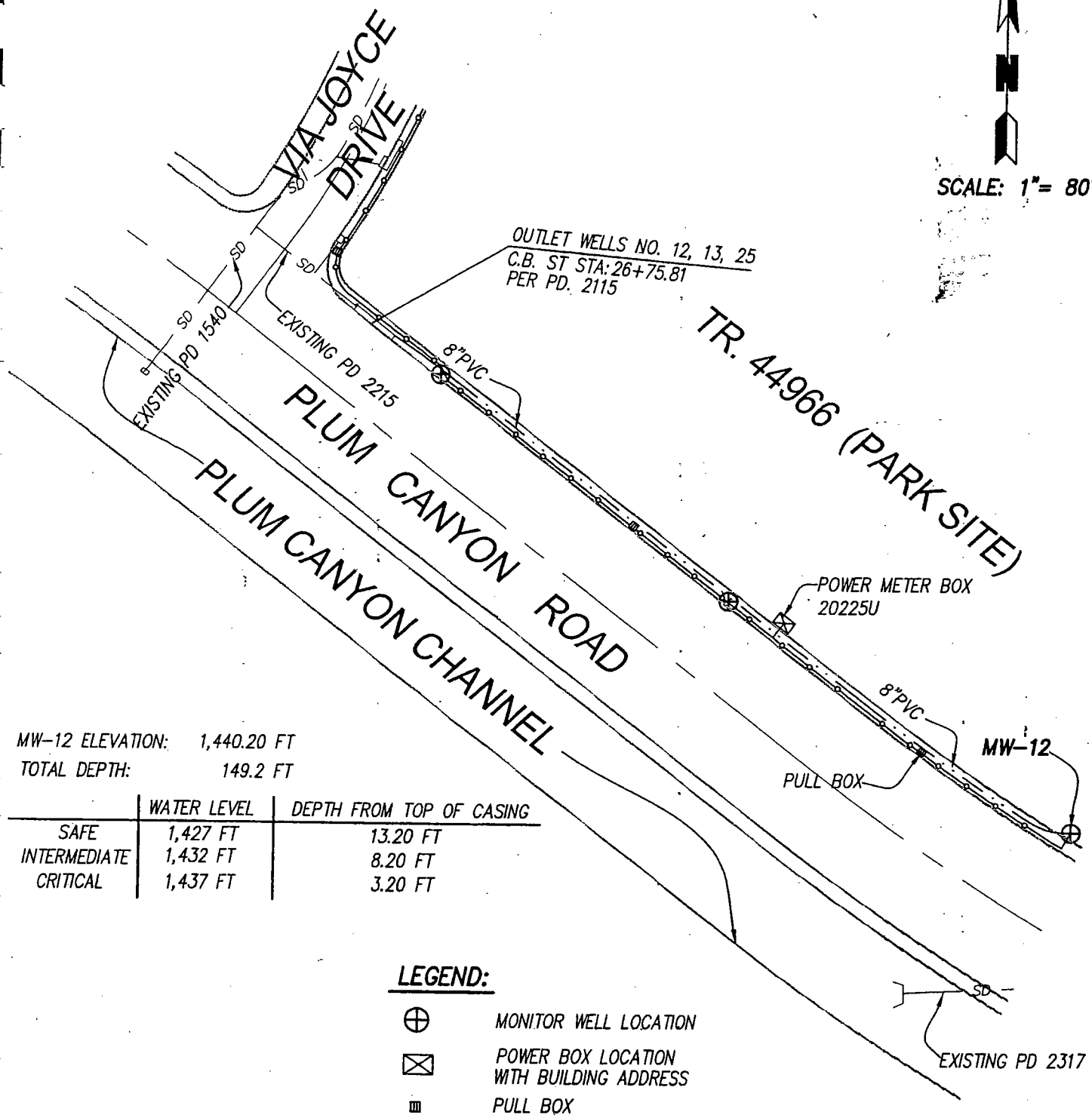
MONITORING WELLS LOCATION EXHIBIT–(MW–12)

SCALE: 1"= 80'



MW–12 ELEVATION: 1,440.20 FT
TOTAL DEPTH: 149.2 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,427 FT	13.20 FT
INTERMEDIATE	1,432 FT	8.20 FT
CRITICAL	1,437 FT	3.20 FT

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▥ PULL BOX
- —o—o— 1" PVC
- ···—·—··· 8" PVC DISCHARGE LINE

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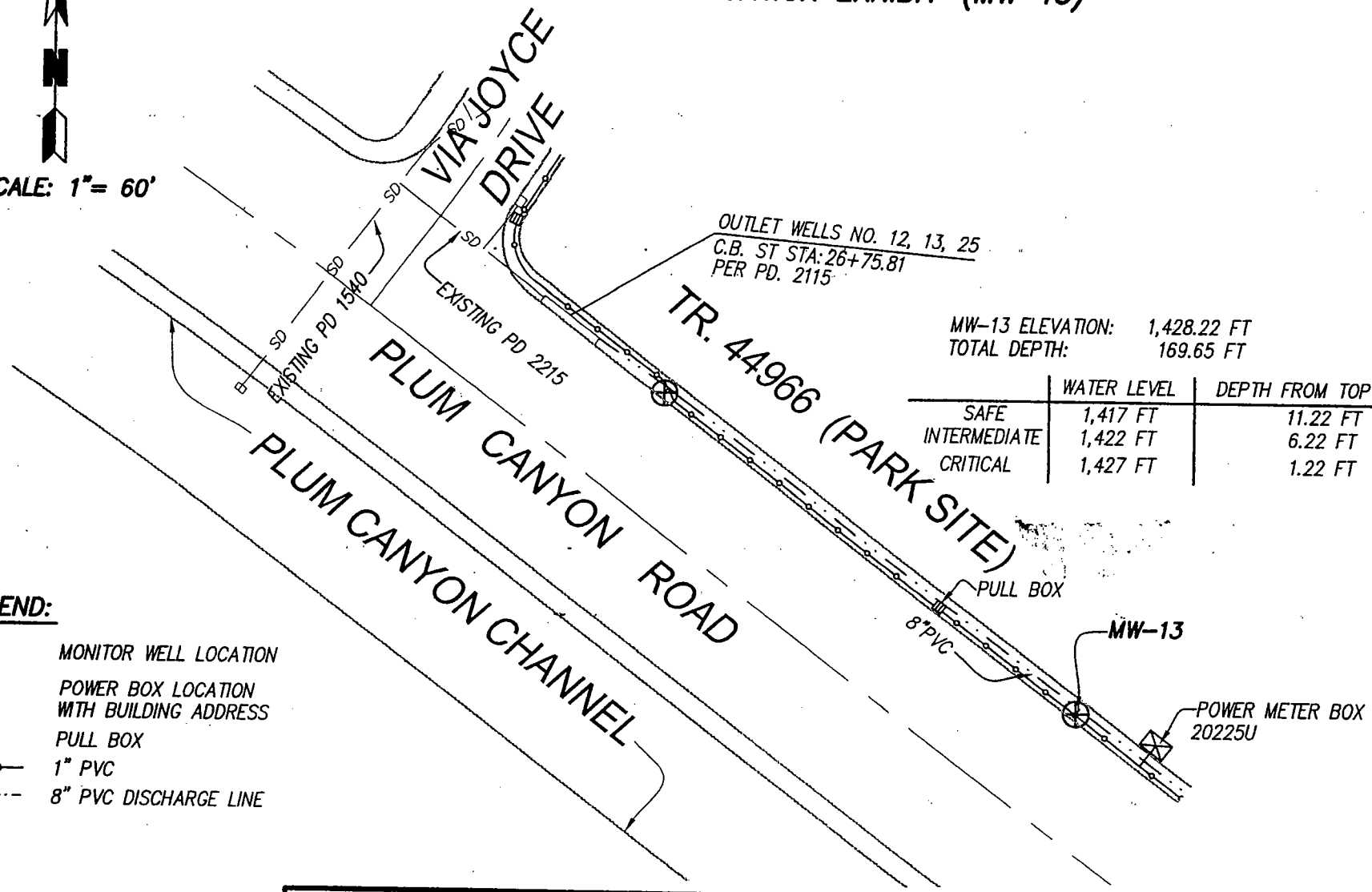
MONITORING WELLS LOCATION EXHIBIT–(MW–13)

SCALE: 1"= 60'



MW–13 ELEVATION: 1,428.22 FT
TOTAL DEPTH: 169.65 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,417 FT	11.22 FT
INTERMEDIATE	1,422 FT	6.22 FT
CRITICAL	1,427 FT	1.22 FT

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

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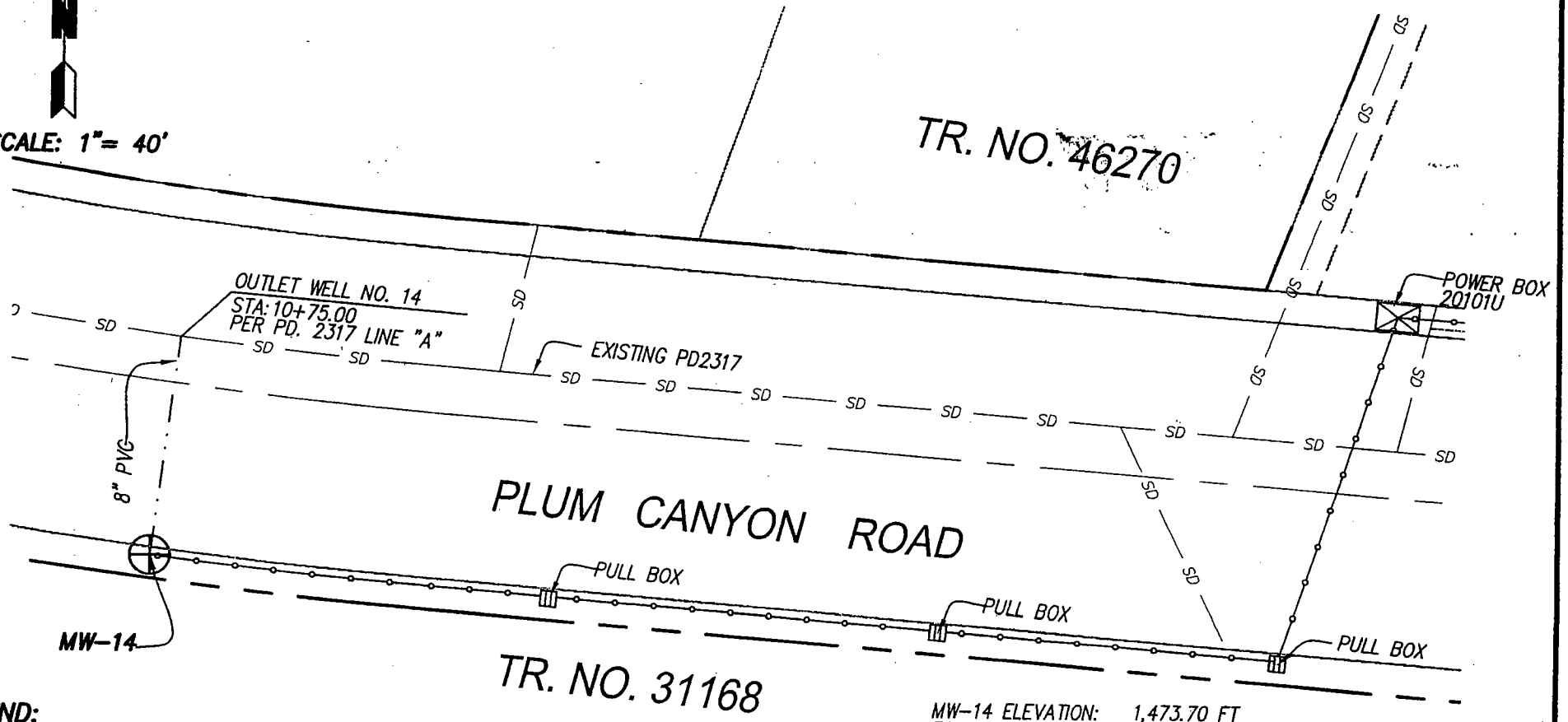
MONITORING WELLS LOCATION EXHIBIT–(MW–14)

SCALE: 1"= 40'



MW–14 ELEVATION: 1,473.70 FT
TOTAL DEPTH: 171.2 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,458 FT	15.70 FT
INTERMEDIATE	1,463 FT	10.70 FT
CRITICAL	1,468 FT	5.70 FT

LEGEND:

- MONITOR WELL LOCATION
- POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

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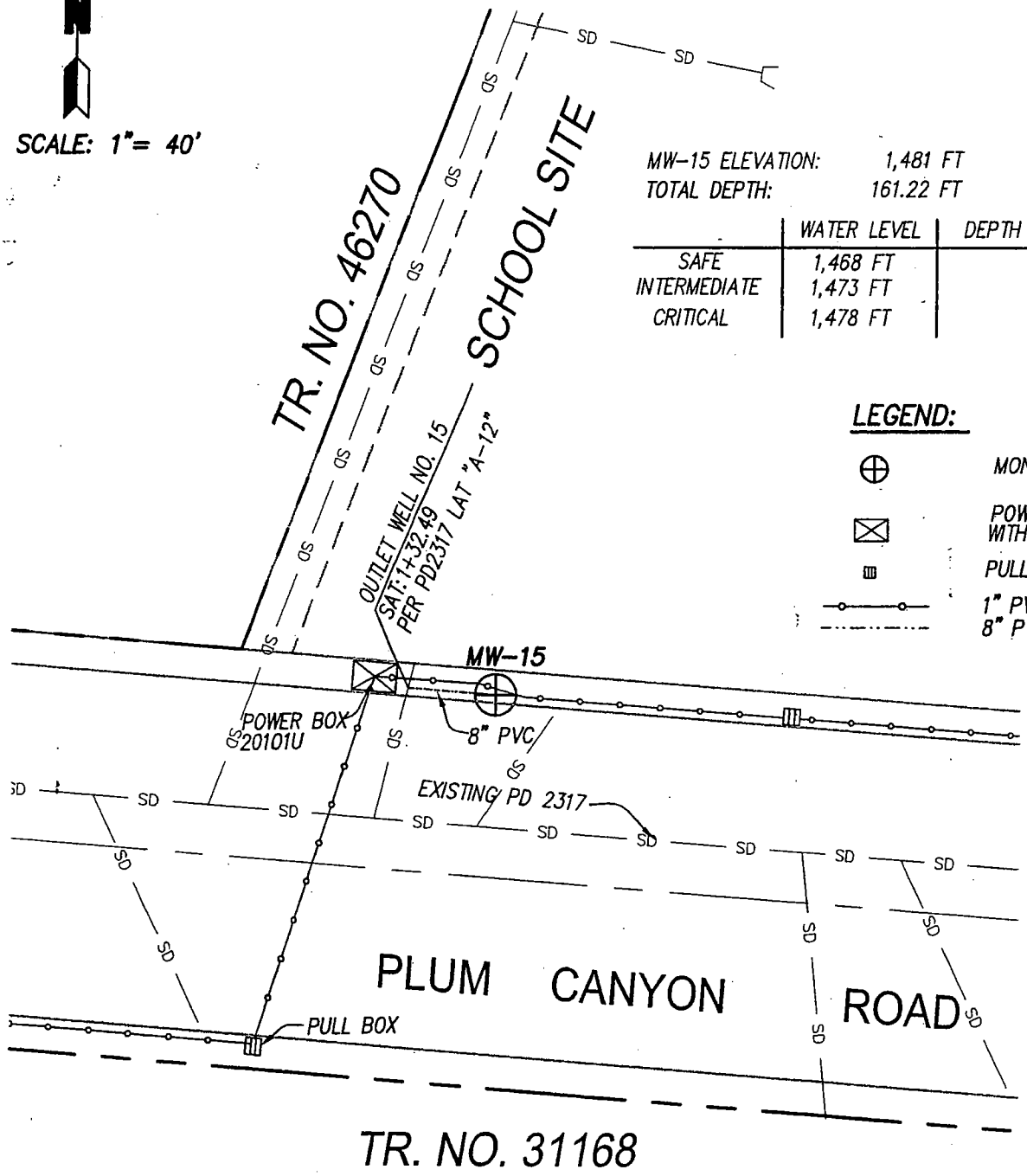
X:\survey\46270\exhibit\dwg\DBAA-No.24 Monitoring Wells Location.dwg MW-14 08/20/04 10:57:28

D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT–(MW–15)

SCALE: 1"= 40'



MW–15 ELEVATION: 1,481 FT
TOTAL DEPTH: 161.22 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,468 FT	13.00 FT
INTERMEDIATE	1,473 FT	8.00 FT
CRITICAL	1,478 FT	3.00 FT

LEGEND:

- MONITOR WELL LOCATION
- POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

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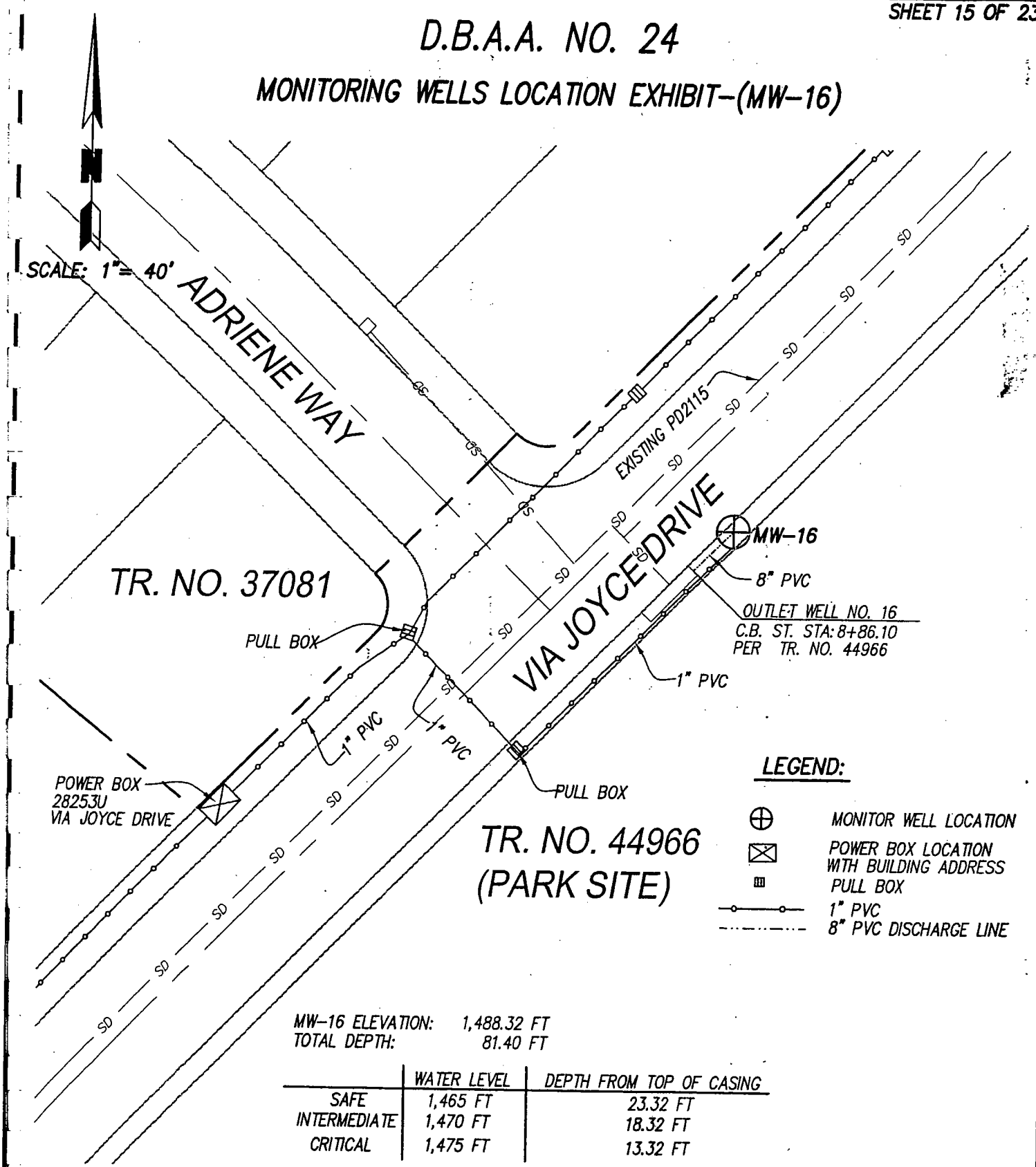
MONITORING WELLS LOCATION EXHIBIT-(MW-16)



MW-16 ELEVATION: 1,488.32 FT
TOTAL DEPTH: 81.40 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,465 FT	23.32 FT
INTERMEDIATE	1,470 FT	18.32 FT
CRITICAL	1,475 FT	13.32 FT

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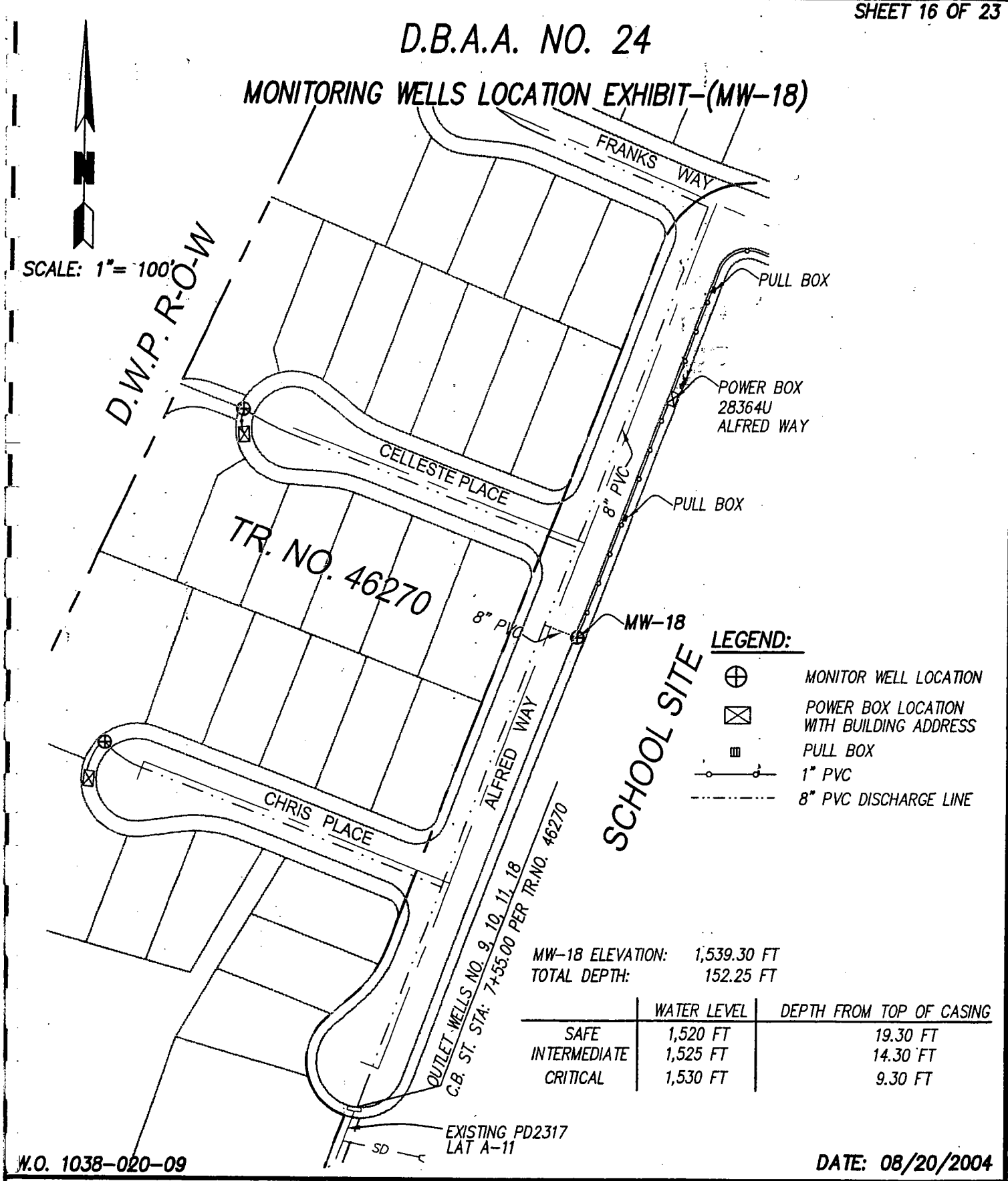
MONITORING WELLS LOCATION EXHIBIT–(MW–18)



MW–18 ELEVATION: 1,539.30 FT
TOTAL DEPTH: 152.25 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,520 FT	19.30 FT
INTERMEDIATE	1,525 FT	14.30 FT
CRITICAL	1,530 FT	9.30 FT

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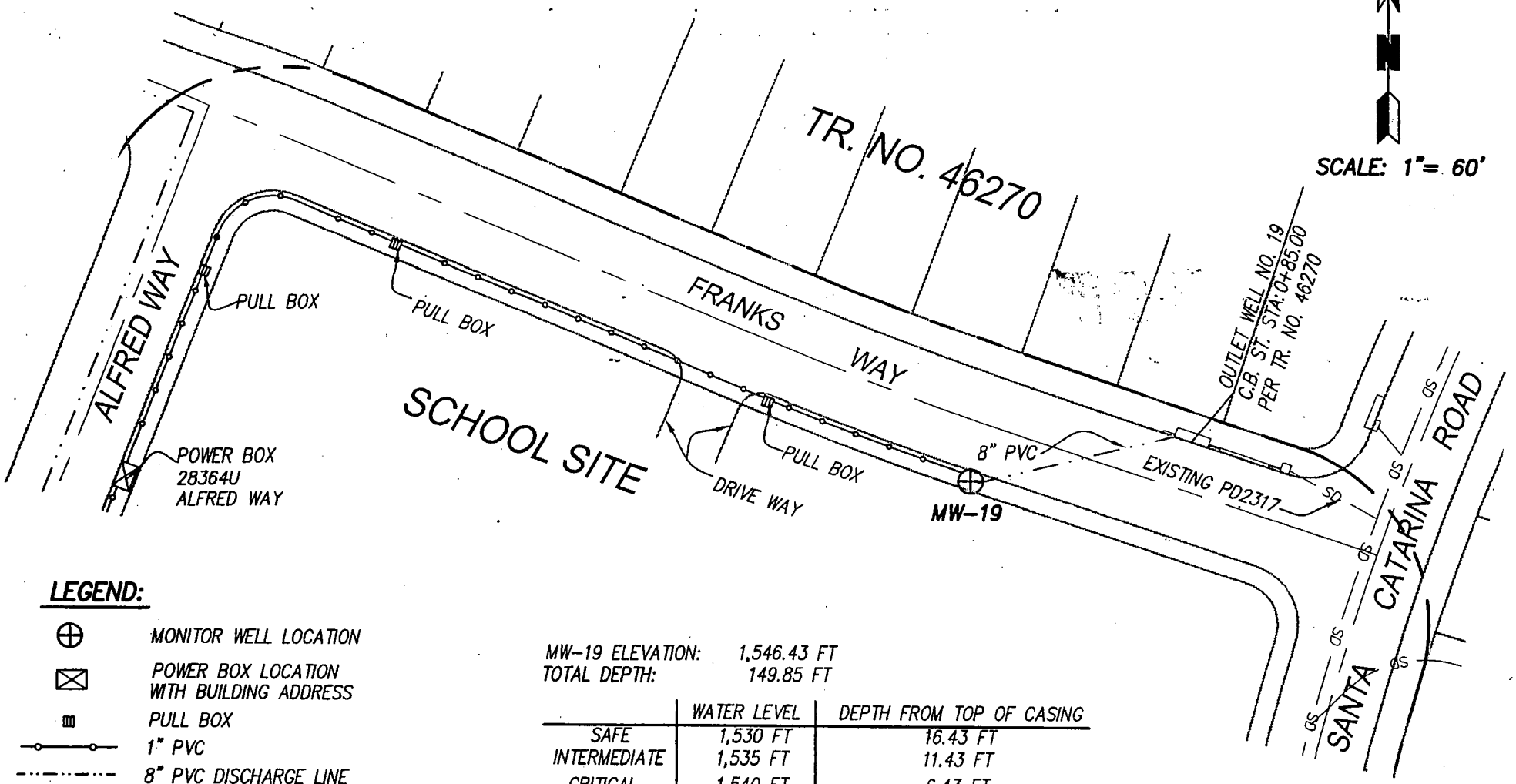
MONITORING WELLS LOCATION EXHIBIT–(MW–19)



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

MW–19 ELEVATION: 1,546.43 FT
TOTAL DEPTH: 149.85 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,530 FT	16.43 FT
INTERMEDIATE	1,535 FT	11.43 FT
CRITICAL	1,540 FT	6.43 FT

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MONITORING WELLS LOCATION EXHIBIT–(MW–20)

SCALE: 1" = 60'

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

MW–20 ELEVATION: 1,621.60 FT
TOTAL DEPTH: 144.70 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,608 FT	13.60 FT
INTERMEDIATE	1,613 FT	8.60 FT
CRITICAL	1,618 FT	3.60 FT

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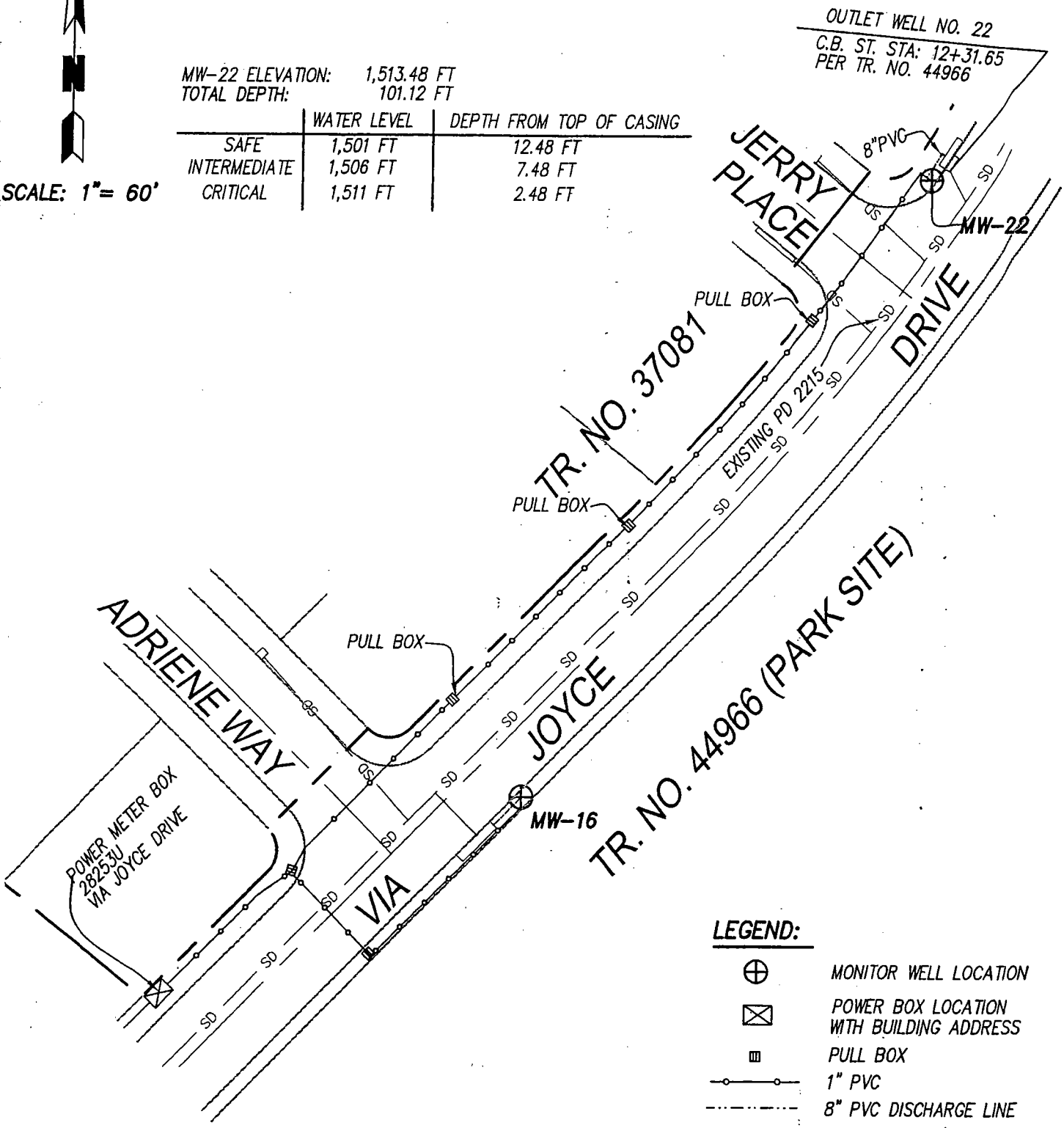
MONITORING WELLS LOCATION EXHIBIT-(MW-22)

SCALE: 1"= 60'

MW-22 ELEVATION: 1,513.48 FT
TOTAL DEPTH: 101.12 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,501 FT	12.48 FT
INTERMEDIATE	1,506 FT	7.48 FT
CRITICAL	1,511 FT	2.48 FT



LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- ▥ PULL BOX
- —o—o— 1" PVC
- -·-·-·- 8" PVC DISCHARGE LINE

DATE: 08/20/2004

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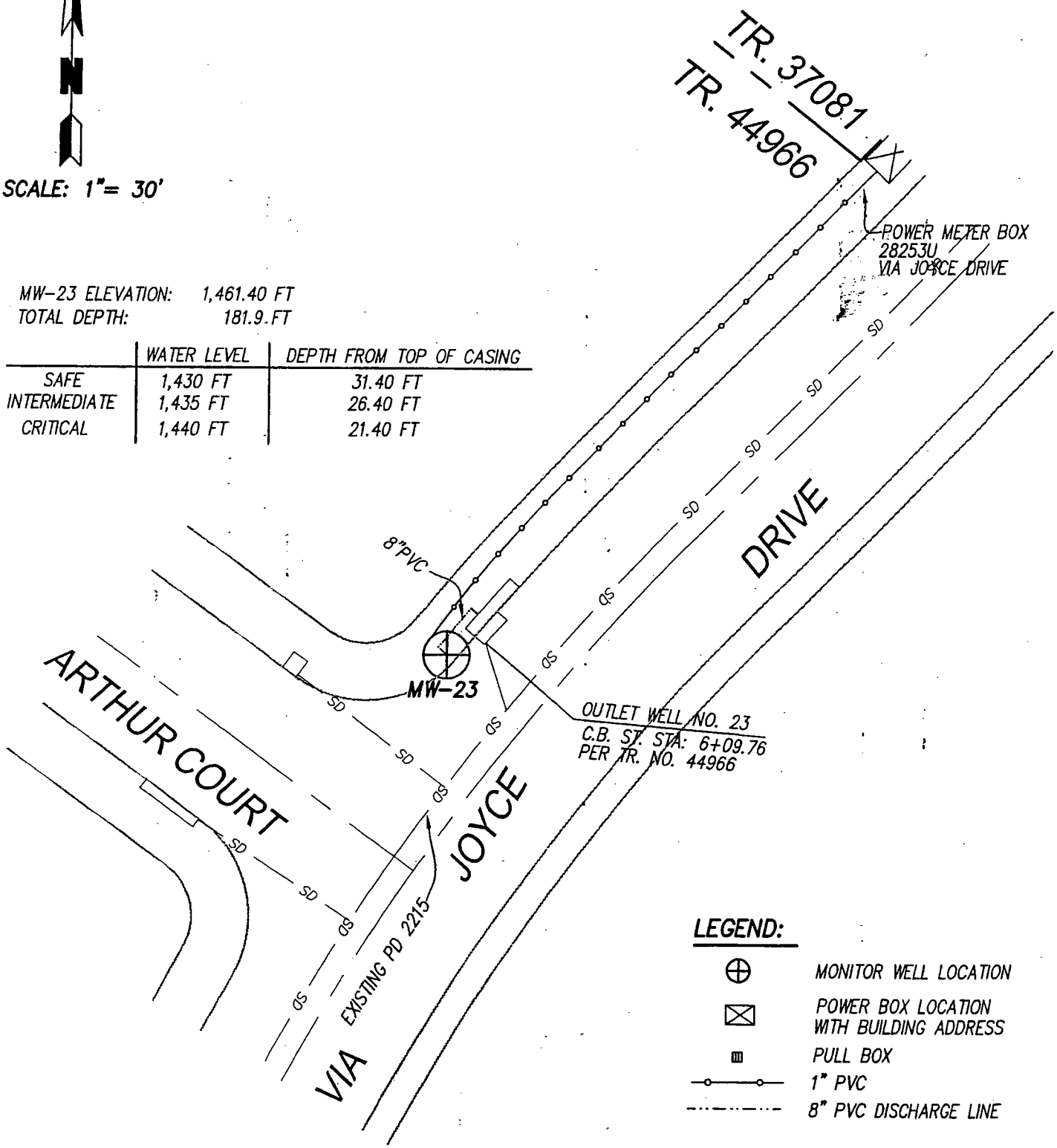
MONITORING WELLS LOCATION EXHIBIT–(MW–23)

SCALE: 1"= 30'

MW–23 ELEVATION: 1,461.40 FT
TOTAL DEPTH: 181.9 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,430 FT	31.40 FT
INTERMEDIATE	1,435 FT	26.40 FT
CRITICAL	1,440 FT	21.40 FT



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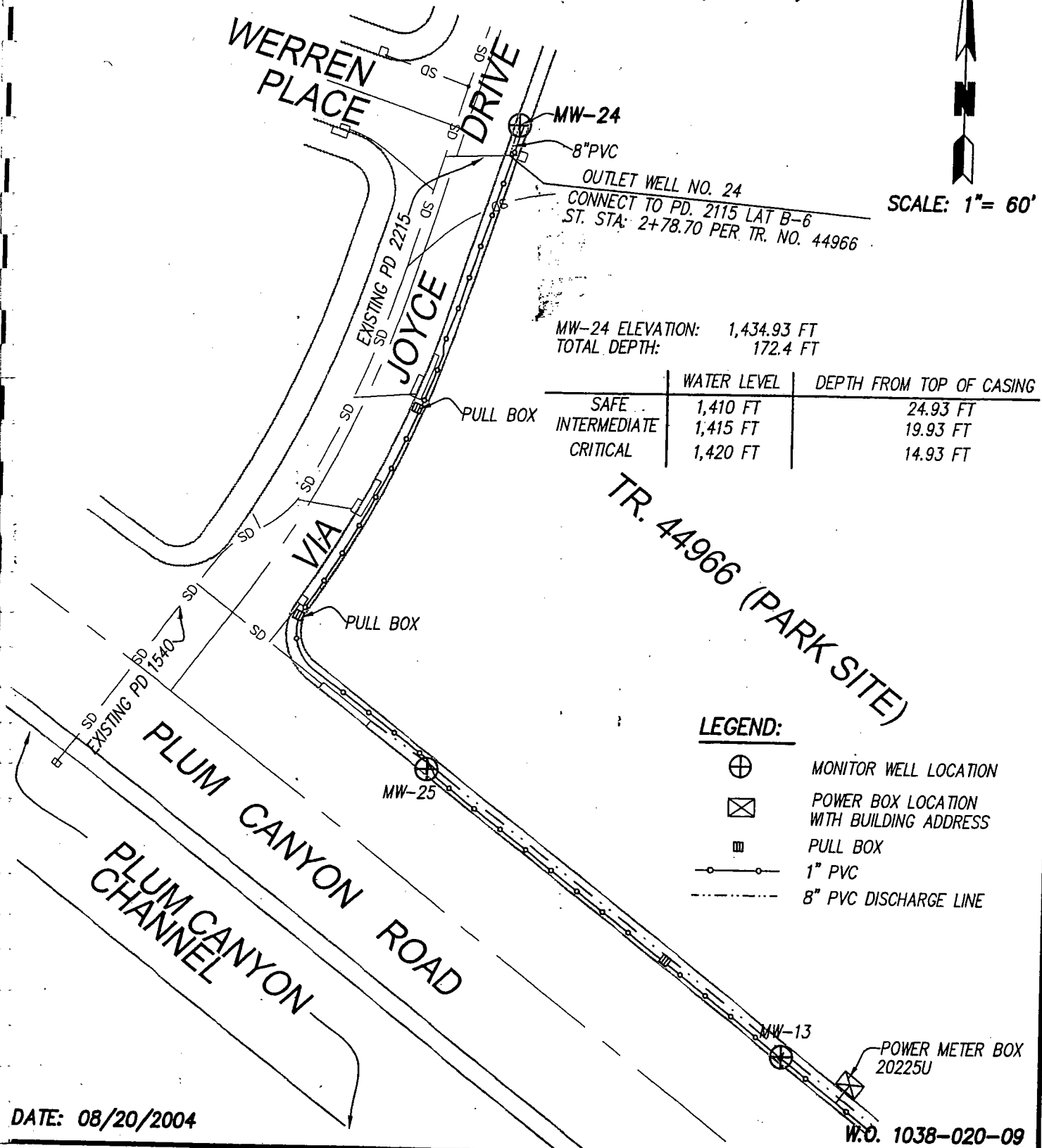
MONITORING WELLS LOCATION EXHIBIT-(MW-24)



MW-24 ELEVATION: 1,434.93 FT
TOTAL DEPTH: 172.4 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,410 FT	24.93 FT
INTERMEDIATE	1,415 FT	19.93 FT
CRITICAL	1,420 FT	14.93 FT

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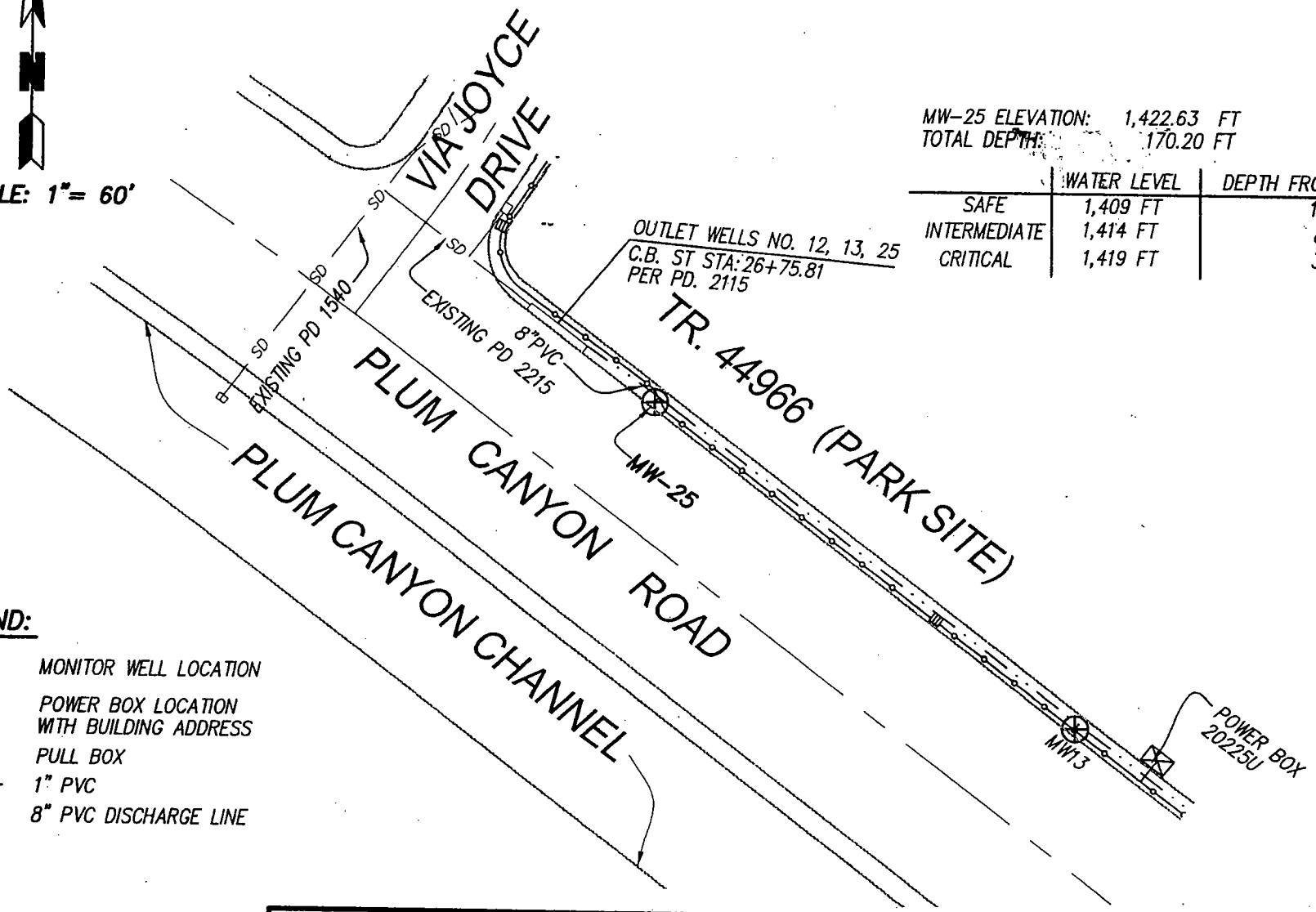
MONITORING WELLS LOCATION EXHIBIT–(MW–25)

SCALE: 1"= 60'



MW–25 ELEVATION: 1,422.63 FT
TOTAL DEPTH: 170.20 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,409 FT	13.63 FT
INTERMEDIATE	1,414 FT	8.63 FT
CRITICAL	1,419 FT	3.63 FT

LEGEND:

- ⊕ MONITOR WELL LOCATION
- ⊠ POWER BOX LOCATION WITH BUILDING ADDRESS
- PULL BOX
- 1" PVC
- 8" PVC DISCHARGE LINE

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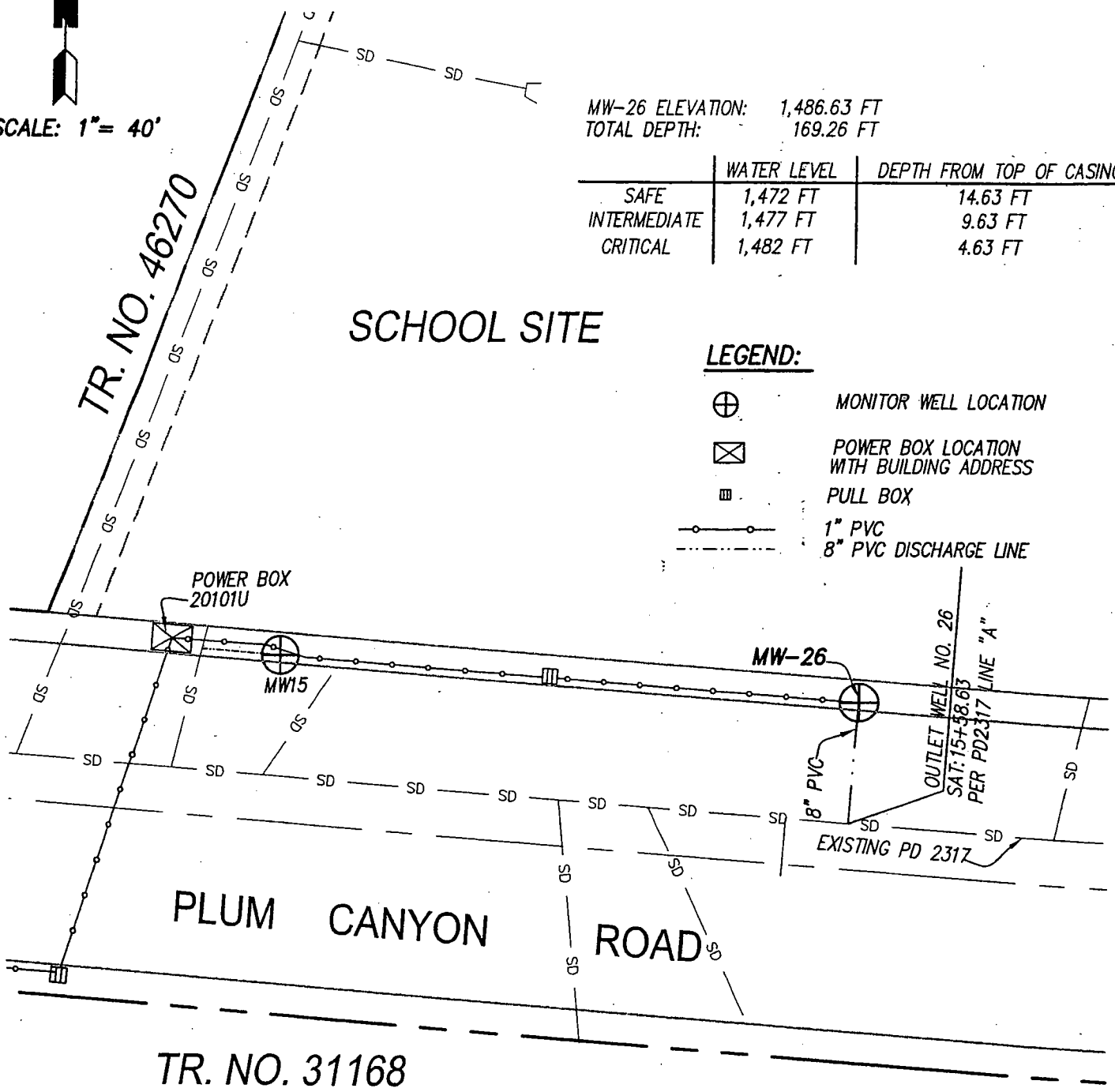
D.B.A.A. NO. 24

MONITORING WELLS LOCATION EXHIBIT-(MW-26)

SCALE: 1"= 40'

MW-26 ELEVATION: 1,486.63 FT
TOTAL DEPTH: 169.26 FT

	WATER LEVEL	DEPTH FROM TOP OF CASING
SAFE	1,472 FT	14.63 FT
INTERMEDIATE	1,477 FT	9.63 FT
CRITICAL	1,482 FT	4.63 FT



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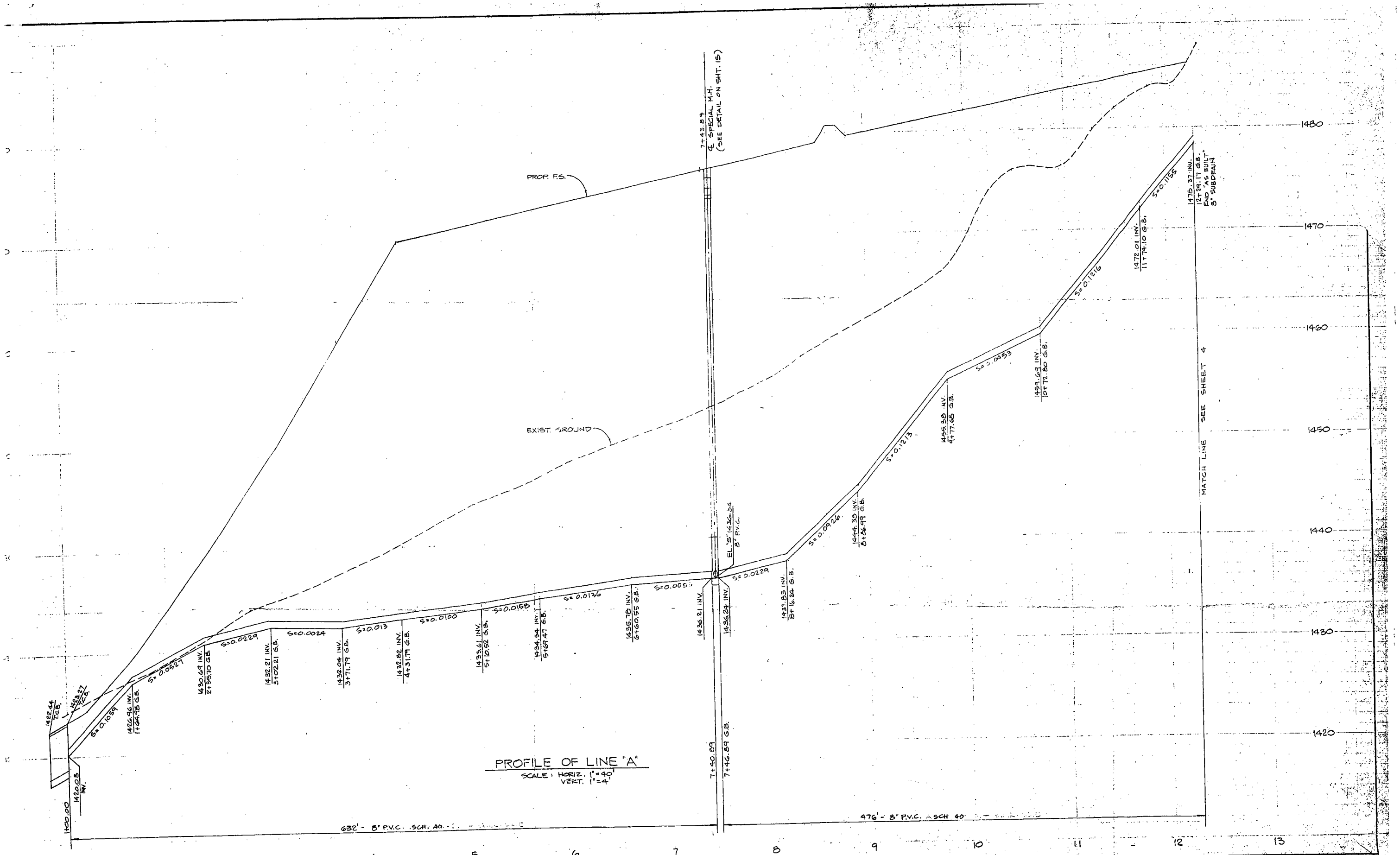

SCALE	DATE	REVISION	BY	APP
A.S.	CHK'D BY:	APPROVED BY:		

DATE: 10/8/90 DWG. NO. 1288-B SHEET 3 OF 15

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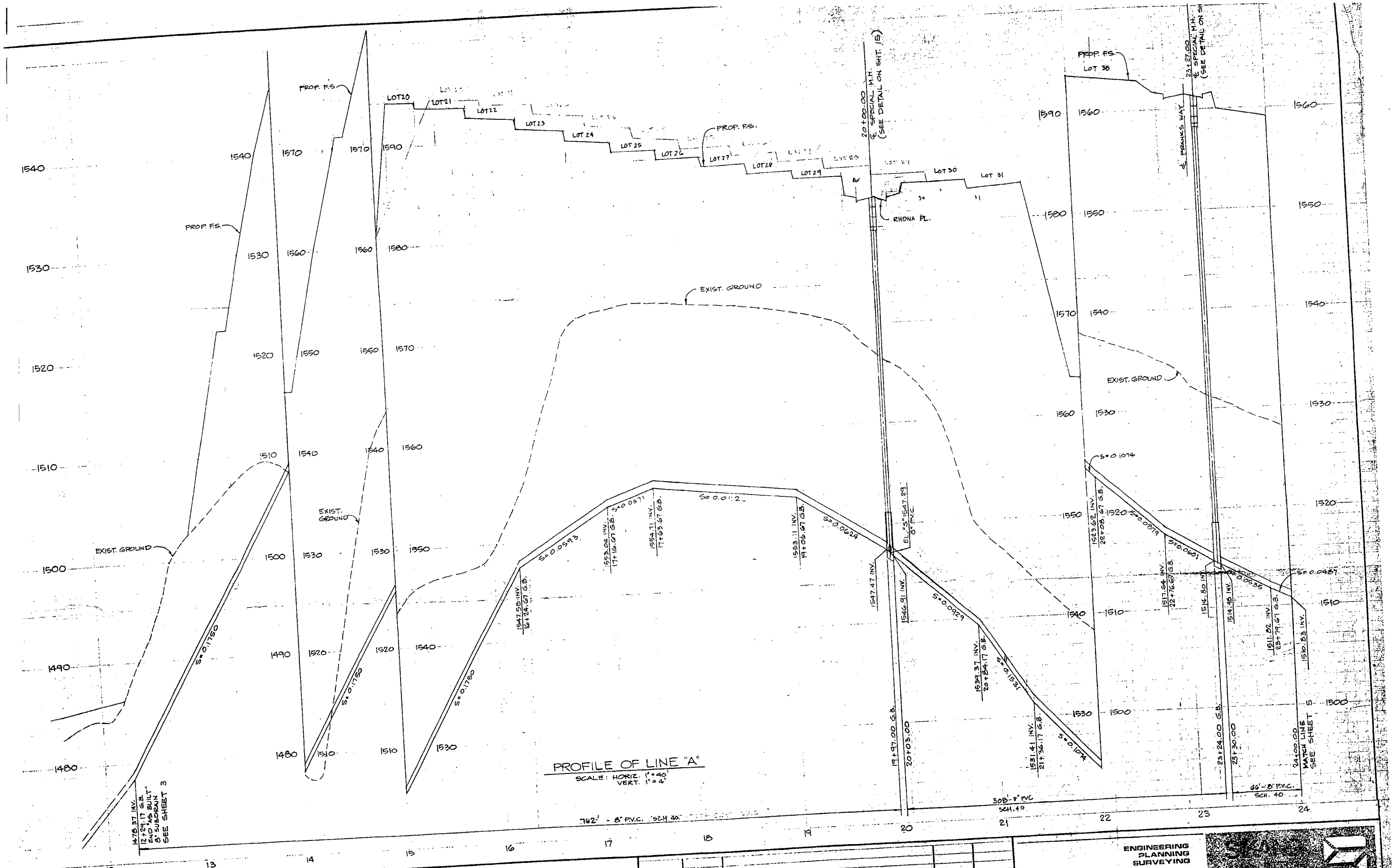
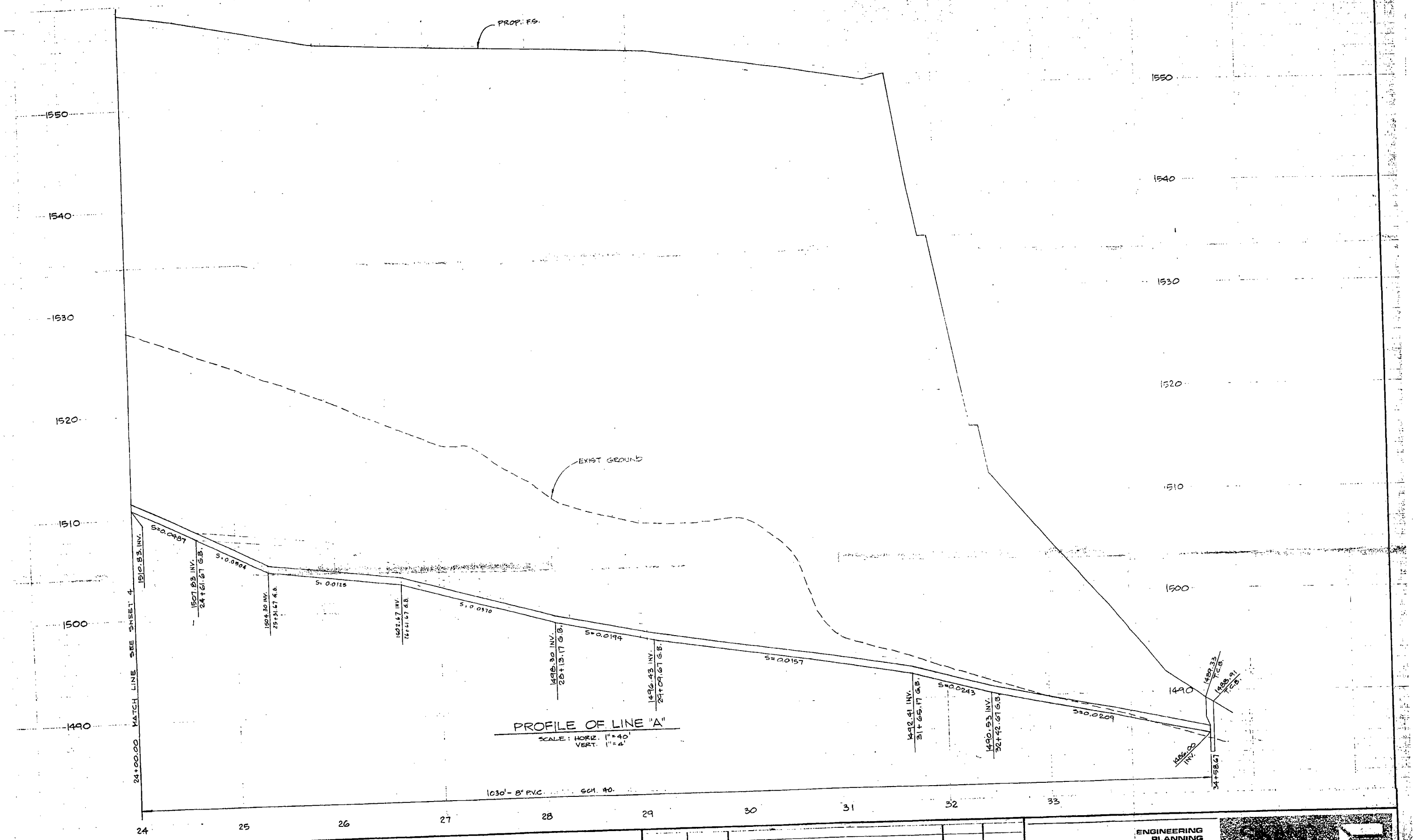
15230 BURBANK BLVD., VAN NUYS, CA 91411-3586
(213)873-5853 (818)787-5530 FAX:(818)901-7451



SCALE	DATE	REVISION			BY	APP
A.S.	CHK'D BY:	APPROVED BY:	DATE: 10/8/90	DWG. NO 1038-5	SHEET 4 OF 15	

ENGINEERING
PLANNING
SURVEYING

15230 BURBANK BLVD. VAN NUYS, CA 91411-3856
(213)873-5653 (818)787-8560 FAX:(818)901-7451



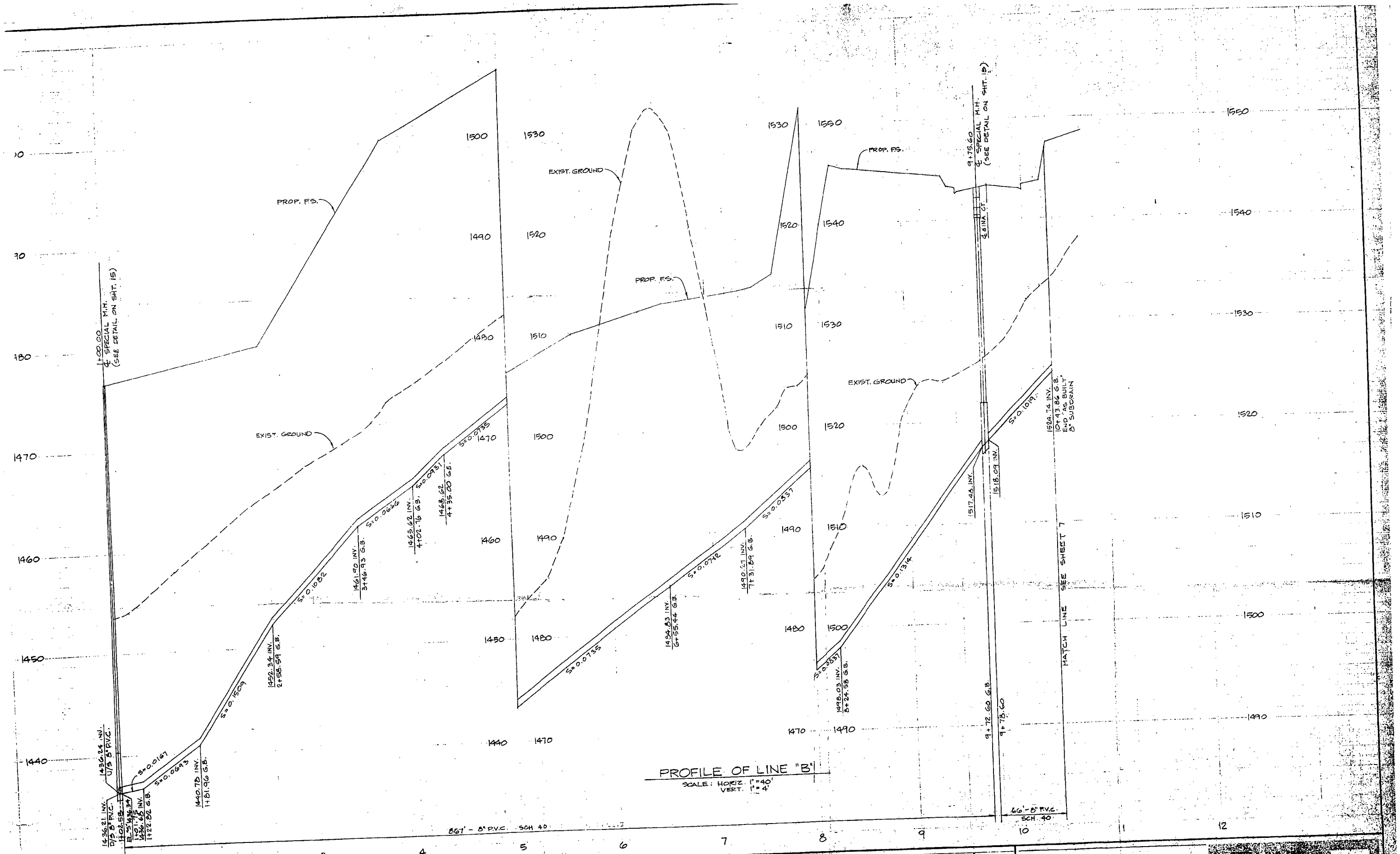
PROFILE OF LINE "A"

SCALE: HORIZ. 1"=40'
VERT. 1"=4'

SCALE	DATE	REVISION			BY	APP
A.S.	CHK'D BY:	APPROVED BY:	DATE: 10/8/90	DWG. NO 1098-5	SHEET 5 OF 15	

ENGINEERING
PLANNING
SURVEYING

15230 BURBANK BLVD., VAN NUYS, CA 91411-3584
(213)873-5853 (818)787-6550 FAX:(818)901-7451



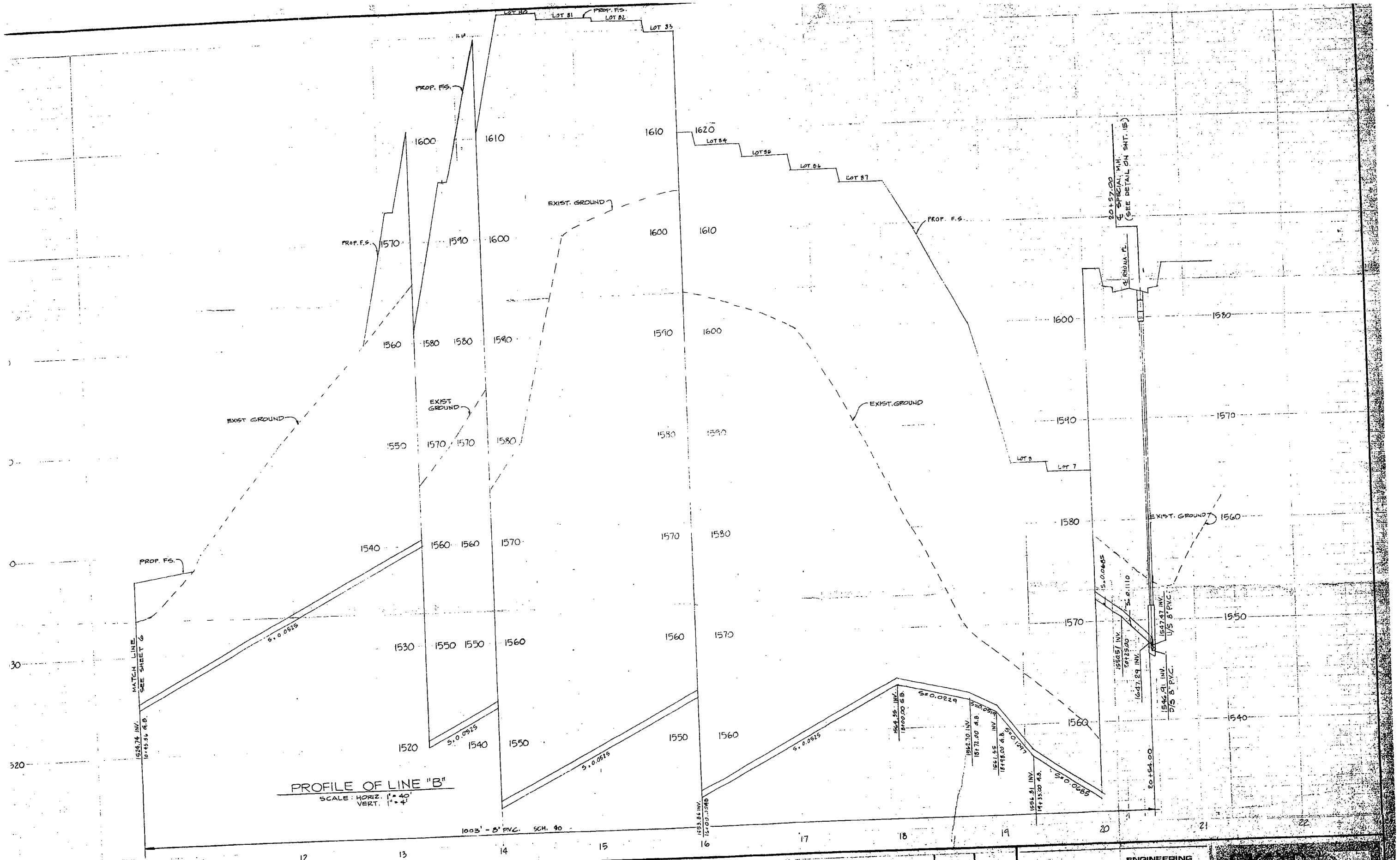
PROFILE OF LINE "B"

SCALE: HORIZ. 1"=40'
VERT. 1"=4'

SCALE	DATE	REVISION		BY	APP
A.S.	CHK'D BY:	APPROVED BY:	DATE: 10/10/90	DWG. NO. 1038-5	SHEET 6 OF 15

ENGINEERING
PLANNING
SURVEYING

10230 BURBANK BLVD., VAN NUYS, CA 91401-3586
(213)873-5853 (818)787-8550 FAX:(818)901-7481



SCALE	DATE		REVISION			BY	APP
A.S.	CHK'D BY:	APPROVED BY:		DATE: 10/8/90	DWG. NO. 1039-B	SHEET 7 OF 15	

ENGINEERING
PLANNING
SURVEYING

18280 BURBANK BLVD., VAN NUYS, CA 91411-3588
(213)873-5853 (818)787-8350 FAX (818)901-7431

APPENDIX B

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ANNUAL COST OF SERVICES

Administration	$1,500
Maintenance & Operation	
Monthly measurement and reporting of monitoring wells	$12,200
Emergency Pumping (assumed to be once a year)	$3,300
Annual Pump test at monitoring wells	$4,000
Misc. Electrical repairs	$2,000
Flush sub-drain (every 5 years)	$2,100
Well redevelopment (3 wells per year)	$20,900
Utilities	$8,400
Contingencies (approx.10%)	$5,300
Geotechnical Review	$7,600
TOTAL	**$67,300**

TOTAL OF COSTS (100 YEARS)

2007	2008	To	2106	Total
$67,300	$67,300		$67,300	$6,730,000

APPENDIX C

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
1	2812 009 068	4.63	$95.95	$444.25	$444.25		$444.25	$44,424.85	0.69%
2	2812 009 900	59.38	$95.95	$5,697.51	$5,697.51		$5,697.51	$569,751.10	8.84%
3	2812 041 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
4	2812 041 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
5	2812 041 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
6	2812 041 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
7	2812 041 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
8	2812 041 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
9	2812 041 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
10	2812 041 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
11	2812 041 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
12	2812 041 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
13	2812 041 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
14	2812 041 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
15	2812 041 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
16	2812 041 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
17	2812 041 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
18	2812 041 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
19	2812 041 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
20	2812 041 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
21	2812 041 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
22	2812 041 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
23	2812 042 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
24	2812 042 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
25	2812 042 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
26	2812 042 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
27	2812 042 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
28	2812 042 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
29	2812 042 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
30	2812 042 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
31	2812 042 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
32	2812 042 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
33	2812 042 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
34	2812 042 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
35	2812 042 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
36	2812 042 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
37	2812 042 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
38	2812 042 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
39	2812 042 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
40	2812 042 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
41	2812 042 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
42	2812 042 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
43	2812 042 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
44	2812 042 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
45	2812 042 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
46	2812 042 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
47	2812 042 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
48	2812 042 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
49	2812 042 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
50	2812 042 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
51	2812 042 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
52	2812 042 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
53	2812 042 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
54	2812 042 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
55	2812 042 052	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
56	2812 042 053	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
57	2812 042 054	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
58	2812 042 055	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
59	2812 042 056	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
60	2812 042 057	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
61	2812 042 058	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
62	2812 042 059	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
63	2812 042 060	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
64	2812 042 061	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
65	2812 054 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
66	2812 054 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
67	2812 054 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
68	2812 054 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
69	2812 054 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
70	2812 054 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
71	2812 054 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
72	2812 054 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
73	2812 054 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
74	2812 054 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
75	2812 054 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
76	2812 054 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
77	2812 054 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
78	2812 054 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
79	2812 054 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
80	2812 054 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
81	2812 054 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
82	2812 054 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
83	2812 054 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
84	2812 054 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
85	2812 054 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
86	2812 054 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
87	2812 054 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
88	2812 054 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
89	2812 054 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
90	2812 055 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
91	2812 055 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
92	2812 055 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
93	2812 055 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
94	2812 055 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
95	2812 055 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
96	2812 055 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
97	2812 055 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
98	2812 055 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
99	2812 055 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
100	2812 055 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
101	2812 055 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
102	2812 055 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
103	2812 055 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
104	2812 055 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
105	2812 055 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
106	2812 055 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
107	2812 055 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
108	2812 055 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
109	2812 055 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
110	2812 055 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
111	2812 055 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
112	2812 055 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
113	2812 055 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
114	2812 055 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
115	2812 055 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
116	2812 055 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
117	2812 055 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
118	2812 055 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
119	2812 055 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
120	2812 055 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
121	2812 055 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
122	2812 055 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
123	2812 055 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
124	2812 055 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
125	2812 055 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
126	2812 055 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
127	2812 055 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
128	2812 055 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
129	2812 055 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
130	2812 055 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT				TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
				2007	2008	to	2106		
131	2812 055 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
132	2812 055 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
133	2812 055 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
134	2812 055 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
135	2812 055 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
136	2812 055 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
137	2812 055 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
138	2812 055 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
139	2812 055 052	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
140	2812 055 053	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
141	2812 055 054	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
142	2812 055 055	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
143	2812 055 056	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
144	2812 055 057	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
145	2812 055 059	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
146	2812 055 060	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
147	2812 056 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
148	2812 056 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
149	2812 056 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
150	2812 056 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
151	2812 056 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
152	2812 056 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
153	2812 056 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
154	2812 056 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
155	2812 056 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
156	2812 056 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
183	2812 056 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
184	2812 056 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
185	2812 056 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
186	2812 056 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
187	2812 056 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
188	2812 056 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
189	2812 057 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
190	2812 057 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
191	2812 057 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
192	2812 057 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
193	2812 057 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
194	2812 057 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
195	2812 057 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
196	2812 057 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
197	2812 057 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
198	2812 057 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
199	2812 057 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
200	2812 057 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
201	2812 057 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
202	2812 057 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
203	2812 057 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
204	2812 057 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
205	2812 057 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
206	2812 057 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
207	2812 057 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
208	2812 057 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
209	2812 057 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
210	2812 057 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
211	2812 057 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
212	2812 057 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
213	2812 057 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
214	2812 057 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
215	2812 057 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
216	2812 057 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
217	2812 057 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
218	2812 057 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
219	2812 057 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
220	2812 057 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
221	2812 057 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
222	2812 058 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
223	2812 058 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
224	2812 058 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
225	2812 058 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
226	2812 058 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
227	2812 058 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
228	2812 058 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
229	2812 058 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
230	2812 058 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
231	2812 058 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
232	2812 058 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
233	2812 058 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
234	2812 058 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
235	2812 058 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
236	2812 058 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
237	2812 058 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
238	2812 058 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
239	2812 058 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
240	2812 058 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
241	2812 058 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
242	2812 058 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
243	2812 058 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
244	2812 058 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
245	2812 058 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
246	2812 058 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
247	2812 058 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
248	2812 058 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
249	2812 058 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
250	2812 058 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
251	2812 058 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
252	2812 058 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
253	2812 058 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
254	2812 058 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
255	2812 058 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
256	2812 058 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
257	2812 058 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
258	2812 058 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
259	2812 058 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
260	2812 058 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
261	2812 058 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
262	2812 058 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
263	2812 058 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
264	2812 058 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
265	2812 058 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
266	2812 058 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
267	2812 058 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
268	2812 058 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
269	2812 058 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
270	2812 058 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
271	2812 059 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
272	2812 059 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
273	2812 059 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
274	2812 059 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
275	2812 059 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
276	2812 059 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
277	2812 059 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
278	2812 059 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
279	2812 059 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
280	2812 059 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
281	2812 059 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
282	2812 059 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
283	2812 059 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
284	2812 059 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
285	2812 059 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
286	2812 059 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
287	2812 059 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
288	2812 059 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
289	2812 059 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
290	2812 059 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
291	2812 059 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
292	2812 059 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
293	2812 059 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
294	2812 059 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
295	2812 059 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
296	2812 059 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
297	2812 059 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
298	2812 059 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
299	2812 059 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
300	2812 059 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
301	2812 059 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
302	2812 059 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
303	2812 063 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
304	2812 063 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
305	2812 063 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
306	2812 063 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
307	2812 063 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
308	2812 063 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
309	2812 063 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
310	2812 063 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
311	2812 063 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
312	2812 063 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT				TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
				2007	2008	to	2106		
313	2812 063 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
314	2812 063 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
315	2812 063 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
316	2812 063 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
317	2812 063 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
318	2812 063 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
319	2812 063 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
320	2812 063 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
321	2812 063 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
322	2812 063 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
323	2812 063 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
324	2812 063 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
325	2812 063 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
326	2812 063 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
327	2812 063 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
328	2812 063 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
329	2812 063 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
330	2812 063 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
331	2812 063 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
332	2812 063 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
333	2812 063 072	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
334	2812 063 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
335	2812 063 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
336	2812 063 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
337	2812 063 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
338	2812 063 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
339	2812 063 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
340	2812 063 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
341	2812 063 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
342	2812 063 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
343	2812 063 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
344	2812 063 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
345	2812 063 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
346	2812 063 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
347	2812 063 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
348	2812 063 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
349	2812 063 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
350	2812 063 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
351	2812 063 052	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
352	2812 063 053	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
353	2812 063 054	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
354	2812 063 055	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
355	2812 063 056	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
356	2812 063 057	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
357	2812 063 058	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
358	2812 063 059	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
359	2812 063 060	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
360	2812 063 061	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
361	2812 063 062	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
362	2812 063 063	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
363	2812 063 064	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
364	2812 063 065	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
365	2812 063 066	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
366	2812 063 067	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
367	2812 063 069	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
368	2812 063 070	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
369	2812 063 071	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
370	2812 064 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
371	2812 064 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
372	2812 064 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
373	2812 064 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
374	2812 064 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
375	2812 064 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
376	2812 064 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
377	2812 064 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
378	2812 064 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
379	2812 064 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
380	2812 064 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
381	2812 064 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
382	2812 064 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
383	2812 064 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
384	2812 064 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
385	2812 064 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
386	2812 064 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
387	2812 064 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
388	2812 064 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
389	2812 064 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
390	2812 064 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT				TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
				2007	2008	to	2106		
391	2812 064 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
392	2812 064 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
393	2812 064 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
394	2812 064 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
395	2812 064 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
396	2812 064 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
397	2812 064 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
398	2812 064 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
399	2812 064 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
400	2812 064 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
401	2812 064 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
402	2812 064 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
403	2812 064 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
404	2812 064 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
405	2812 064 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
406	2812 064 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
407	2812 064 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
408	2812 064 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
409	2812 064 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
410	2812 064 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
411	2812 064 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
412	2812 064 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
413	2812 064 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
414	2812 064 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
415	2812 064 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
416	2812 064 047	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
417	2812 064 048	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
418	2812 064 049	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
419	2812 064 050	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
420	2812 064 051	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
421	2812 064 052	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
422	2812 064 053	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
423	2812 064 054	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
424	2812 064 055	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
425	2812 064 056	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
426	2812 064 057	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
427	2812 064 058	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
428	2812 064 059	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
429	2812 064 060	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
430	2812 064 061	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
431	2812 064 062	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
432	2812 064 063	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
433	2812 064 064	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
434	2812 064 065	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
435	2812 064 066	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
436	2812 064 069	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
437	2812 064 070	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
438	2812 064 071	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
439	2812 064 072	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
440	2812 064 073	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
441	2812 064 074	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
442	2812 064 075	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
443	2812 064 076	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
444	2812 064 077	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
445	2812 064 078	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
446	2812 064 079	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
447	2812 064 080	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
448	2812 064 081	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
449	2812 064 082	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
450	2812 064 083	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
451	2812 064 084	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
452	2812 064 085	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
453	2812 064 086	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
454	2812 065 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
455	2812 065 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
456	2812 065 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
457	2812 065 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
458	2812 065 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
459	2812 065 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
460	2812 065 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
461	2812 065 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
462	2812 065 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
463	2812 065 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
464	2812 065 011	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
465	2812 065 012	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
466	2812 065 013	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
467	2812 065 014	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
468	2812 065 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
469	2812 065 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
470	2812 065 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
471	2812 065 030	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
472	2812 065 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
473	2812 065 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
474	2812 065 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
475	2812 065 034	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
476	2812 065 035	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
477	2812 065 036	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
478	2812 065 037	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
479	2812 065 038	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
480	2812 065 039	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
481	2812 065 040	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
482	2812 065 041	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
483	2812 065 042	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
484	2812 065 043	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
485	2812 065 044	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
486	2812 065 045	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
487	2812 065 046	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
488	2812 066 001	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
489	2812 066 002	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
490	2812 066 003	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
491	2812 066 004	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
492	2812 066 005	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
493	2812 066 006	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
494	2812 066 007	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
495	2812 066 008	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
496	2812 066 009	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
497	2812 066 010	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
498	2812 066 015	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
499	2812 066 016	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
500	2812 066 017	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
501	2812 066 018	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
502	2812 066 019	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
503	2812 066 020	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
504	2812 066 021	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
505	2812 066 022	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
506	2812 066 023	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
507	2812 066 024	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
508	2812 066 025	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
509	2812 066 026	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
510	2812 066 027	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
511	2812 066 028	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
512	2812 066 029	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
513	2812 066 031	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
514	2812 066 032	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
515	2812 066 033	1.00	$95.95	$95.95	$95.95		$95.95	$9,595.00	0.15%
516	2812 066 900	50.02	$95.95	$4,799.42	$4,799.42		$4,799.42	$479,941.90	7.45%
517	2812 081 006	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
518	2812 081 007	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
519	2812 081 008	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
520	2812 081 009	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
521	2812 081 010	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
522	2812 081 011	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
523	2812 081 012	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
524	2812 081 013	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
525	2812 081 014	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
526	2812 081 015	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
527	2812 081 016	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
528	2812 081 017	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
529	2812 081 018	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
530	2812 081 019	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
531	2812 081 020	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
532	2812 081 021	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
533	2812 081 022	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
534	2812 081 023	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
535	2812 081 024	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
536	2812 081 025	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
537	2812 081 026	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
538	2812 081 027	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
539	2812 081 028	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
540	2812 081 029	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
541	2812 081 030	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
542	2812 081 031	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
543	2812 081 032	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
544	2812 081 033	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
545	2812 081 034	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
546	2812 081 035	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT				TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
				2007	2008	to	2106		
547	2812 081 036	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
548	2812 081 037	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
549	2812 081 038	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
550	2812 081 039	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
551	2812 081 040	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
552	2812 081 041	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
553	2812 081 042	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
554	2812 081 043	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
555	2812 081 044	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
556	2812 081 045	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
557	2812 081 046	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
558	2812 081 047	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
559	2812 081 048	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
560	2812 081 049	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
561	2812 081 050	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
562	2812 081 051	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
563	2812 081 052	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
564	2812 081 053	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
565	2812 081 054	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
566	2812 081 055	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
567	2812 081 056	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
568	2812 081 057	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
569	2812 081 058	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
570	2812 081 059	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
571	2812 081 060	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
572	2812 081 061	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
573	2812 081 062	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
574	2812 081 063	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
575	2812 081 064	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
576	2812 081 065	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
577	2812 081 066	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
578	2812 081 067	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
579	2812 081 068	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
580	2812 081 069	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
581	2812 081 070	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
582	2812 081 071	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
583	2812 081 072	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
584	2812 081 073	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
585	2812 081 074	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
586	2812 081 075	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
587	2812 081 076	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
588	2812 081 077	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
589	2812 081 078	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
590	2812 081 079	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
591	2812 081 080	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
592	2812 081 081	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
593	2812 081 082	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
594	2812 081 083	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
595	2812 081 084	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
596	2812 081 085	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
597	2812 081 086	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
598	2812 081 087	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
599	2812 081 088	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
600	2812 081 089	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
601	2812 081 090	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
602	2812 081 091	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
603	2812 081 092	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
604	2812 081 093	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
605	2812 081 094	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
606	2812 081 095	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
607	2812 081 096	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
608	2812 081 097	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
609	2812 081 098	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
610	2812 081 099	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
611	2812 081 100	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
612	2812 081 101	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
613	2812 081 102	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
614	2812 081 103	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
615	2812 081 104	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
616	2812 081 105	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
617	2812 081 106	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
618	2812 081 107	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
619	2812 081 108	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
620	2812 081 109	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
621	2812 081 110	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
622	2812 081 111	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
623	2812 081 112	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
624	2812 081 113	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
625	2812 081 114	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
626	2812 081 115	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
627	2812 081 116	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
628	2812 081 117	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
629	2812 081 118	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
630	2812 081 119	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
631	2812 081 120	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
632	2812 081 121	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
633	2812 081 122	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
634	2812 081 123	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
635	2812 081 124	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
636	2812 081 125	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
637	2812 081 126	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
638	2812 081 127	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
639	2812 081 128	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
640	2812 081 129	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
641	2812 081 130	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
642	2812 081 131	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
643	2812 081132	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
644	2812 081 133	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
645	2812 081 134	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
646	2812 081 135	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
647	2812 081 136	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
648	2812 081 137	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
649	2812 081 138	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
650	2812 081 139	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT 2007	2008	to	2106	TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
651	2812 081 140	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
652	2812 081 141	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
653	2812 081 142	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
654	2812 081 143	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
655	2812 081 144	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
656	2812 081 145	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
657	2812 081 146	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
658	2812 081 147	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
659	2812 081 148	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
660	2812 081 149	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
661	2812 081 150	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
662	2812 081 151	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
663	2812 081 152	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
664	2812 081 153	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
665	2812 081 154	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
666	2812 081 155	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
667	2812 081 156	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
668	2812 081 157	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
669	2812 081 158	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
670	2812 081 159	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
671	2812 081 160	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
672	2812 081 161	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
673	2812 081 162	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
674	2812 081 163	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
675	2812 081 164	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
676	2812 081 165	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24

ASSESS NUM	APN	BENEFIT UNIT(S)	ASSESS RATE	ANNUAL ASSESSMENT				TOTAL ASSESSMENT FOR 100 YRS	PERCENT OF BALLOT
				2007	2008	to	2106		
677	2812 081 166	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
678	2812 081 167	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
679	2812 081 168	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
680	2812 081 169	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
681	2812 081 170	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
682	2812 081 171	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
683	2812 081 172	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
684	2812 081 173	0.25	$95.95	$23.99	$23.99		$23.99	$2,398.75	0.04%
685	2812 054 900	2.75	$95.95	$263.86	$263.86		$263.86	$26,386.25	0.41%
	Total =	671.78		$64,460.00				$6,446,000.00	100.00%

APPENDIX D

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
PROPORTIONATE SHARE FOR GENERAL AND SPECIAL BENEFITS

ANNUAL COSTS

Administration	
Subtotal Special Benefit	$1,437
Subtotal General Benefit	$63
Total	$1,500
Maintenance & Operation	
Subtotal Special Benefit	$55,744
Subtotal General Benefit	$2,456
Total	$58,200
Geotechnical Review	
Subtotal Special Benefit	$7,279
Subtotal General Benefit	$321
Total	$7,600
Total Special Benefit	$64,460
Total General Benefit	$2,840
Grand Total	**$67,300**

TOTAL OF COSTS (100 YEARS)

	2007	2008	To	2106	Total
Special	$64,460	$64,460		$64,460	$6,446,000
General	$2,840	$2,840		$2,840	$284,000
Total	$67,300	$67,300		$67,300	$6,730,000

APPENDIX E

ADDENDUM TO

OFFER TO PURCHASE AND DEPOSIT RECEIPT

BOUQUET COUNTRY HOMES
TRACT 37081

LOTS 17 THROUGH 23
LOTS 30 THROUGH 33

This Addendum is part of an Offer to Purchase and Deposit Receipt submitted by the undersigned BUYERS to SELLER, and the terms hereof form part of the consideration of such offer.

BUYERS UNDERSTAND AND AGREE AS FOLLOWS:

I. PROPERTY LOCATION AND CHARACTERISTICS.

BUYERS acknowledge that they have personally inspected the specific property ("Lot") they are purchasing from Shapell-Monteverde Partnership ("SELLER") at Bouquet Country Homes ("Development") and have familiarized themselves with its location, orientation and physical characteristics, including lot lines and any easements. BUYERS further acknowledge that the actual lot lines are shown on the recorded tract map and all recorded easements and other matters of record will be described in the Title Insurance Policy.

II. VIEWS.

BUYERS acknowledge that SELLER and its representatives have made no representations concerning any view, present or future, the Lot/residence may enjoy or how such view, if any, will change or be affected by: (a) the construction of other homes, improvements, structures, fences, walls, and/or landscaping by SELLER or other owners of property within the Development; (b) activities on property outside the Development; and/or (c) the growth of trees and/or other vegetation within or outside the Development. BUYERS acknowledge and agree that such matters may impair their view, if any.

III. LANDSCAPE MAINTENANCE DISTRICT/DRAINAGE BENEFIT ASSESSMENT AREA.

A Landscape Maintenance District has been formed in this subdivision to maintain designated portions of residential lots owned by individual homeowners. The Landscape Maintenance District is a division of the Los Angeles County Department of Parks and Recreation. Landscape maintenance easements have been granted to this district over the designated areas. No encroachment by the individual homeowners over these easement areas is permitted. An annual agreement to provide the required maintenance of these areas is included as a part of your annual property tax bill.

The landscape maintenance services are provided for the following areas as outlined on the Landscape Maintenance District Exhibit in the sales office:

(1) planted slopes consisting of irrigation, trees, shrubs, and ground cover;
(2) medians and parkway panels consisting of irrigation, turf, trees, shrubs, and ground cover; and
(3) designated natural open space areas.

Current fire department regulations require that brush be cleared within an area of 100 feet from all structures. Brush clearance is performed on an annual basis within required areas by the Landscape Maintenance District.

A budget is prepared and adopted annually by the Landscape Maintenance District to provide funds necessary to continue these services. Your prorata share of these funds assessed by the County will be included on your property tax bill. The amount may vary due to increases or decreases in the cost of living or level of services required.

BUYERS' INITIALS_____/_____ DATE_____

ADDENDUM TO

OFFER TO PURCHASE AND DEPOSIT RECEIPT

BOUQUET COUNTRY HOMES
TRACT 37081

LOTS 17 THROUGH 23
LOTS 30 THROUGH 33

III. LANDSCAPE MAINTENANCE DISTRICT/DRAINAGE BENEFIT ASSESSMENT AREA (CONT.)

A Drainage Benefit Assessment Area has been formed to maintain the subdrain and the dewatering system which was installed by SELLER within the subdivision as required by the County of Los Angeles.

A budget is prepared and adopted annually by the Drainage Benefit Assessment Area to provide funds necessary to continue these services. Your prorata share of these funds assessed by the County will be included on your property tax bill. The amount may vary due to increases or decreases in the cost of living or level of services required.

IV. SLOPES/LANDSCAPE/IRRIGATION.

SELLER will landscape certain slopes within the project in accordance with plans approved by the County of Los Angeles. These slopes are shown on the landscaping exhibit in the sales office. BUYERS shall maintain all slopes which border BUYERS' property and are not maintained by the County Landscape Maintenance District.

Some lots contain drains or drainage devices which maybe located above or below the surface and which may not be altered, modified or removed. BUYERS shall be responsible to keep such drainage devices free of debris and operational.

V. RESTRICTED USE.

The County of Los Angeles has the right to restrict the construction of buildings or other structures within certain areas designated as Restricted Use Areas. BUYERS should review the plot plan exhibited in the sales office for the location of these areas and consult with the appropriate department of the County of Los Angeles for additional information.

VI. RETAINING WALLS/FENCING.

Retaining walls, if any, where installed by SELLER cannot be removed or altered in any manner. Fencing is not included with your purchase. However, fencing may be installed by BUYERS subject to issuance of any required permits in accordance with County Codes.

VII. EASEMENTS/SPECIAL DRAINAGE/ACCESS ROADS.

Certain Lots may be subject to utility easements (storm drains/ drainage, sewer, water, electric, gas, etc.), ingress/egress easements, landscape maintenance easements, and/or any other easements for any purpose as may be recorded prior to close of escrow. Utility companies may locate in-ground or above-ground utility apparatus, such as electrical vaults and/or transformers, telephone boxes, street lights, fire hydrants, cable television boxes, etc., on BUYERS' Lot. Grading requirements may necessitate the installation of subdrains which may interconnect with other lots.

A 12-foot County right-of-way setback exists from street curbs. The County requires landscaping within this setback, but no structures may be installed by BUYERS. The County will retain access rights to this area. SELLER will install trees, which may not be removed, in the setback in accordance with County specifications. All landscaping between sidewalk and BUYERS' property line must be installed and maintained by BUYERS.

BUYERS' INITIALS_____/_____ DATE_____

ADDENDUM TO

OFFER TO PURCHASE AND DEPOSIT RECEIPT

BOUQUET COUNTRY HOMES
TRACT 37081

LOTS 17 THROUGH 23
LOTS 30 THROUGH 33

VII. EASEMENTS/SPECIAL DRAINAGE/ACCESS ROADS (CONT.)

SELLER also will install mailboxes, which must be maintained by BUYERS, within the right-of-way in accordance with U.S. Postal regulations and County requirements.

To the east and adjacent to a portion of this project is located a Los Angeles City Department of Water and Power right-of-way with Electrical Transmission lines.

VIII. FUTURE HIGHWAY.

For your convenience, a direct thoroughfare from Bouquet Country Homes to Sierra Highway and the Antelope Valley (14) Freeway is to be constructed and funded, in part, by the SELLER.

This new Plum Canyon route will tie into Whites Canyon Road from both the north and south, and may alleviate traffic congestion and reduce travel time for residents of Bouquet Country Homes.

IX. PUBLIC PARK.

An approximate twelve (12) acre Public Park site is located within the development at Plum Canyon Road and Via Joyce Drive and has been dedicated by the SELLER to the County of Los Angeles.

COPY OF THIS ADDENDUM RECEIVED, READ, UNDERSTOOD AND AGREED TO:

LOT_____ SHAPELL-MONTEVERDE PARTNERSHIP

BY:_____ DATE:_____
BUYER

BY:_____ BY:_____
BUYER SALESPERSON

ADDENDUM TO
OFFER TO PURCHASE AND DEPOSIT RECEIPT

COTTAGE GLEN

TRACTS 46268
LOTS 6 THROUGH 15 AND 53 THROUGH 58

This Addendum is part of an Offer to Purchase and Deposit Receipt submitted by the undersigned BUYERS to SELLER, and the terms hereof form part of the consideration of such offer.

BUYERS UNDERSTAND AND AGREE AS FOLLOWS:

I. PROPERTY LOCATION AND CHARACTERISTICS.

BUYERS acknowledge that they have personally inspected the specific property ("Lot") they are purchasing from Shapell-Monteverde Partnership ("SELLER") at Cottage Glen ("Development") and have familiarized themselves with its location, orientation and physical characteristics, including lot lines and any easements. BUYERS further acknowledge that the actual lot lines are shown on the recorded tract map and all recorded easements and other matters of record will be described in the Title Insurance Policy.

II. VIEWS.

BUYERS acknowledge that SELLER and its representatives have made no representations concerning any view, present or future, the Lot may enjoy or how such view, if any, will change or be affected by: (a) the construction of other homes, improvements, structures, fences, walls, and/or landscaping by SELLER or other owners of property within the Development; (b) activities on property outside the Development; and/or (c) the growth of trees and/or other vegetation within or outside the Development. BUYERS acknowledge and agree that such matters may impair their view, if any.

III. MASTER PLANNED COMMUNITY

Cottage Glen is a part of the Plum Canyon Master Plan Community which is proposed to include two public park sites, an elementary school, a fire station site and a future commercial development.

IV. LANDSCAPE MAINTENANCE DISTRICT/DRAINAGE BENEFIT ASSESSMENT AREA.

A Landscape Maintenance District has been formed in this subdivision to maintain designated portions of residential lots owned by individual homeowners. The Landscape Maintenance District is a division of the Los Angeles County Department of Parks and Recreation. Landscape maintenance easements have been granted to this district over the designated areas. No encroachment by the individual homeowners over these easement areas is permitted. A budget is prepared and adopted annually by the Landscape Maintenance District to provide funds necessary to continue these services. Your prorata share of these funds assessed by the County will be included on your property tax bill. The amount may vary due to increases or decreases in the cost of living or level of services required.

The landscape maintenance services are provided for the following areas as outlined on the Landscape Maintenance District Exhibit in the sales office:

(1) certain planted slopes consisting of irrigation, trees, shrubs, and ground cover;
(2) medians and parkway panels consisting of irrigation, turf, trees, shrubs, and ground cover; and
(3) designated natural open space areas.

Current fire department regulations require that brush be cleared within an area of 100 feet from all structures. Brush clearance is performed on an annual basis within required areas by the Landscape Maintenance District.

IV. LANDSCAPE MAINTENANCE DISTRICT/DRAINAGE BENEFIT ASSESSMENT AREA (CONT.)

The Landscape Maintenance District may also be responsible for the maintenance of slope, landscaping or other improvements located in other residential developments in the vicinity of Cottage Glen. With the passage of Proposition 218 the registered voters located in the District are on an annual basis, entitled to contest maintenance costs incurred by the District. If this occurs it is possible that funding of the District may be cut off and the District may no longer be able to perform its maintenance responsibilities. If the District cannot perform its maintenance responsibilities, the individual owners on whose lots the Maintenance Areas are located would be responsible for maintaining such areas. This would include the separate metering of such Maintenance Areas for irrigation purposes and the cost of all landscape and other maintenance of same. No representative of Seller has provided any representations, warranties or assurances as to the likelihood or timing of any disruption in the funding of the District.

A Drainage Benefit Assessment Area has been formed to maintain the subdrain and the dewatering system which was installed by SELLER within the subdivision as required by the County of Los Angeles.

A budget is prepared and adopted annually by the Drainage Benefit Assessment Area to provide funds necessary to continue these services. Your prorata share of these funds assessed by the County will be included on your property tax bill. The amount may vary due to increases or decreases in the cost of living or level of services required.

V. SLOPES/LANDSCAPE/IRRIGATION.

SELLER will landscape certain slopes within the project in accordance with plans approved by the County of Los Angeles. These slopes are shown on the landscaping exhibit in the sales office. BUYERS shall maintain all slopes which border BUYERS' property and are not maintained by the County Landscape Maintenance District.

Some lots contain drains or drainage devices which maybe located above or below the surface and which may not be altered, modified or removed. BUYERS shall be responsible to keep such drainage devices free of debris and operational.

VI. RESTRICTED USE.

The County of Los Angeles has the right to restrict the construction of buildings or other structures within certain areas designated as Restricted Use Areas. BUYERS should review the plot plan exhibited in the sales office for the location of these areas and consult with the appropriate department of the County of Los Angeles for additional information.

VII. WALLS/FENCING/RETAINING WALLS.

Rear and side yard fencing consisting of slumpstone, wrought iron or combination of both, without gate or return is included with your purchase and will be installed per SELLER'S plans and specifications. Additional fencing may be installed by BUYERS at their expense subject to the issuance permits by the County of Los Angeles, if necessary.

Retaining walls installed on your Lot, if any, are in accordance with SELLER'S plans and specifications. These may not be removed, altered or modified in any way and shall be maintained by the individual homeowners.

ADDENDUM TO
OFFER TO PURCHASE AND DEPOSIT RECEIPT

COTTAGE GLEN

TRACTS 44966 AND 37081

VII. WALLS/FENCING/RETAINING WALLS.

Rear and side yard fencing consisting of slumpstone, wrought iron or a combination of both, without gate or return, is included with your purchase and will be installed per SELLER'S plans and specifications. Additional fencing may be installed by BUYERS at their expense subject to the issuance permits by the County of Los Angeles, if necessary.

Retaining walls installed on your Lot, if any, are in accordance with SELLER'S plans and specifications. These may not be removed, altered or modified in any way and shall be maintained by the individual homeowners.

VIII. EASEMENTS/SPECIAL DRAINAGE/ACCESS ROADS.

Certain lots may be subject to utility easements (storm drains/sub-drains, sewer, water, electric, gas, etc.), ingress/egress easements, landscape maintenance easements, and/or any other easements for any purpose as may be recorded prior to close of escrow. Utility companies may locate in- or above-ground utility apparatus, such as electrical vaults and/or transformers, telephone boxes, street lights, fire hydrants, cable television boxes, etc. on BUYERS' Lot or adjacent common areas. Grading requirements may necessitate the installation of sub-drains which may interconnect with other lots.

A 12-foot County right-of-way setback exists from street curbs. The County requires landscaping within this setback, but no structures may be installed by BUYERS. The County will retain access rights to this area. SELLER will install trees, which may not be removed, in the setback in accordance with County specifications. All landscaping between sidewalk and BUYERS' property line must be installed and maintained by BUYERS.

SELLER will also install mailboxes, which must be maintained by BUYERS, within the right-of-way in accordance with U.S. Postal regulations and County requirements.

To the east and adjacent to a portion of this project is located a Los Angeles City Department of Water and Power right-of-way with electrical transmission lines.

IX. FUTURE HIGHWAY.

For your convenience, a direct thoroughfare from Cottage Glen to Sierra Highway and the Antelope Valley (14) Freeway is to be constructed and funded, in part, by SELLER.

The Los Angeles County Master Plan of Highways designates Plum Canyon Road as a major arterial four-lane highway which, when extended easterly and southerly approximately 1-1/2 miles to White Canyon Road, will complete a highway link to Soledad Canyon/State Highway 14.

ADDENDUM TO
OFFER TO PURCHASE AND DEPOSIT RECEIPT

COTTAGE GLEN

TRACTS 44966 AND 37081

X. PUBLIC PARK.

An approximate twelve (12) acre Public Park site is located within the development at Plum Canyon Road and Via Joyce Drive. This site has been dedicated by SELLER to the County of Los Angeles.

XI. RESTRICTIONS.

This Development is part of the "El Dorado Village Estates" subdivision and is subject to the Restrictions recorded in the office of the Los Angeles County Recorder on September 14, 1989 as Instrument No. 89-1484519.

For information as to your obligations and rights, you should refer to the Homeowner Guide provided to you by SELLER which includes copies of these Restrictions.

COPY OF THIS ADDENDUM RECEIVED, READ, UNDERSTOOD AND AGREED TO:

TRACT 37081 LOT [redacted] SHAPELL-MONTEVERDE PARTNERSHIP

BY: [redacted] DATE: 8/21/96

BY: [redacted] BY: [illegible]

SALESPERSON

050896

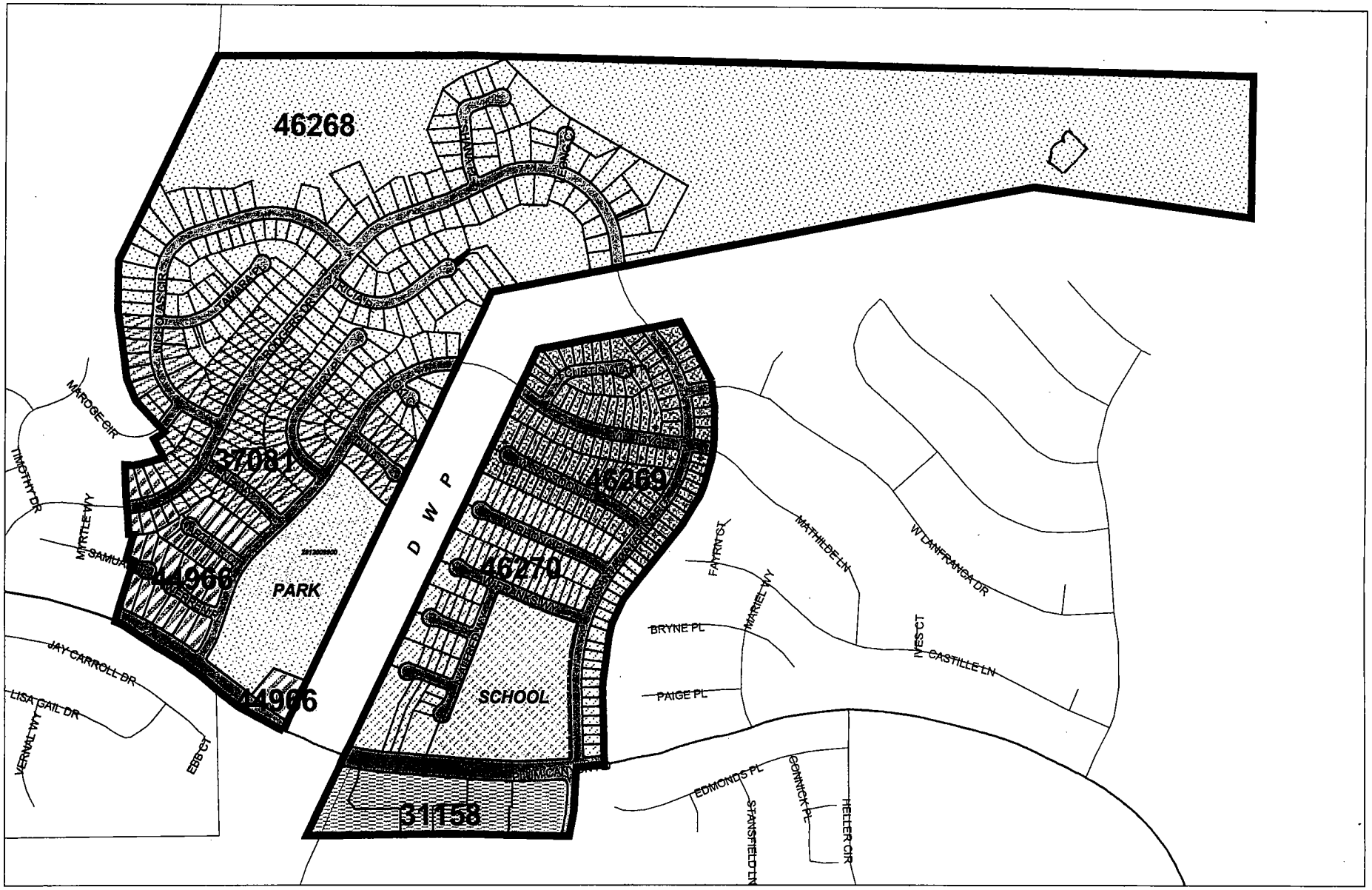
LOAN PROCESSING White | SALES OFFICE Green | ESCROW Canary | IMPOUND FILE Pink | BUYER Goldenrod

MAP NO. 1

BOUNDARY MAP FOR DRAINAGE BENEFIT ASSESSMENT AREA NO. 24 - MAP NO. 1

N
W E
S

1 INCH = 700 FEET

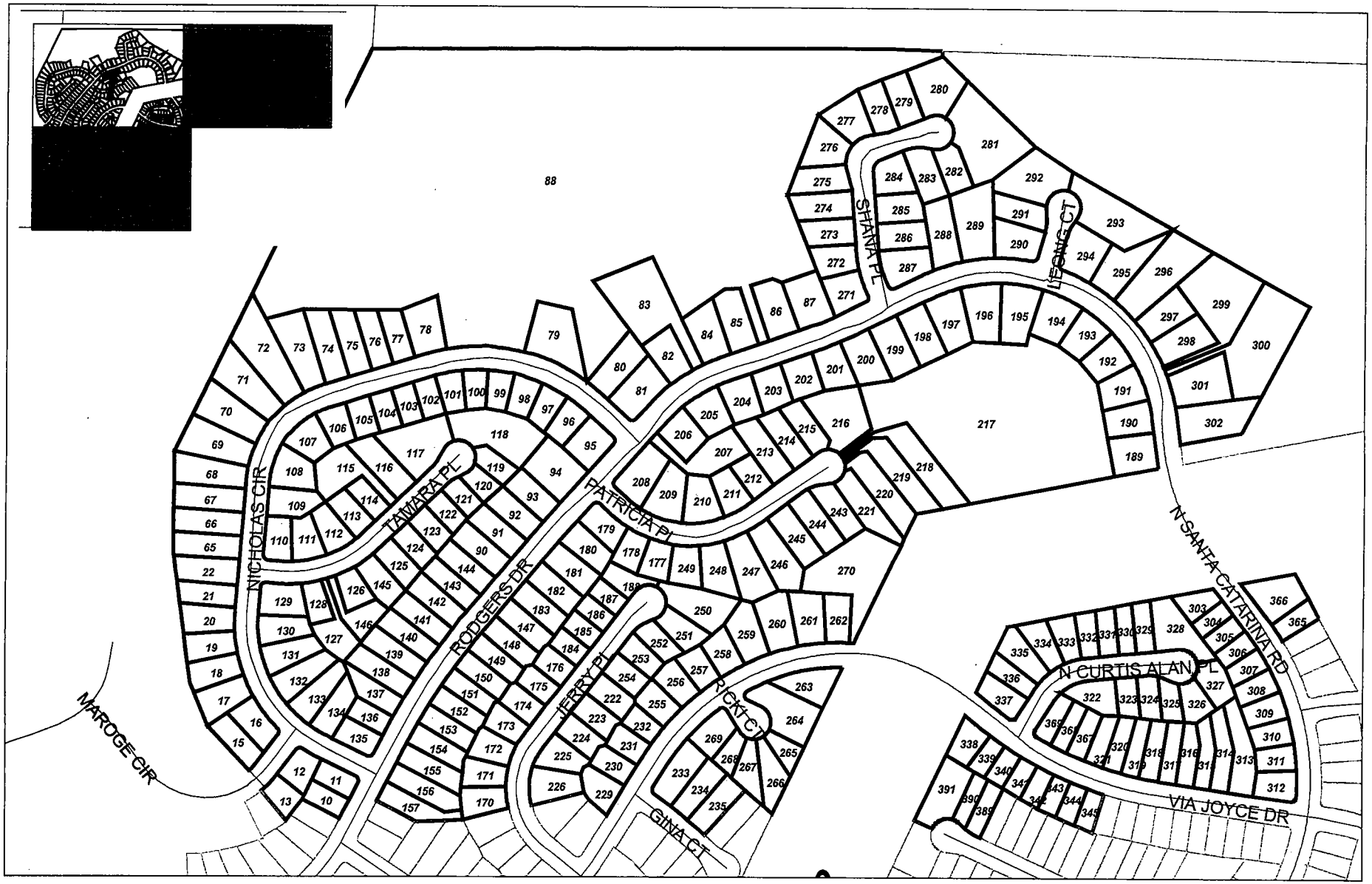


MAP NO. 2

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
MAP NO. 2 - TILE 1

N
W E
S

1 INCH = 350 FEET



c:\giswork\climmaps\plumcynt\tml3tile1.apr (Landscape)

JAN 19 2006 , 09:57:32 PSPIX

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
TILE 1

N
W E
S

NUM	APN	NUM	APN	NUM	APN	NUM	APN	NUM	APN	NUM	APN
10	2812041039	101	2812055012	148	2812056002	207	2812057019	263	2812058044	310	2812063008
11	2812041040	102	2812055013	149	2812056003	208	2812057020	264	2812058045	311	2812063009
12	2812041041	103	2812055014	150	2812056004	209	2812057021	265	2812058046	312	2812063010
13	2812041042	104	2812055015	151	2812056005	210	2812057022	266	2812058047	313	2812063011
15	2812041044	105	2812055016	152	2812056006	211	2812057023	267	2812058048	314	2812063012
16	2812041045	106	2812055017	153	2812056007	212	2812057024	268	2812058049	315	2812063013
17	2812041046	107	2812055018	154	2812056008	213	2812057025	269	2812058050	316	2812063014
18	2812041047	108	2812055019	155	2812056009	214	2812057026	270	2812058051	317	2812063015
19	2812041048	109	2812055020	156	2812056010	215	2812057027	271	2812059001	318	2812063016
20	2812041049	110	2812055021	157	2812056011	216	2812057028	272	2812059002	319	2812063017
21	2812041050	111	2812055022	170	2812056024	217	2812057029	273	2812059003	320	2812063018
22	2812041051	112	2812055023	171	2812056025	218	2812057030	274	2812059004	321	2812063019
65	2812054001	113	2812055024	172	2812056026	219	2812057031	275	2812059005	322	2812063023
66	2812054002	114	2812055025	173	2812056027	220	2812057032	276	2812059006	323	2812063024
67	2812054003	115	2812055026	174	2812056028	221	2812057033	277	2812059007	324	2812063025
68	2812054004	116	2812055027	175	2812056029	222	2812058001	278	2812059008	325	2812063026
69	2812054005	117	2812055028	176	2812056030	223	2812058002	279	2812059009	326	2812063027
70	2812054006	118	2812055029	177	2812056031	224	2812058003	280	2812059010	327	2812063028
71	2812054007	119	2812055030	178	2812056032	225	2812058004	281	2812059011	328	2812063029
72	2812054008	120	2812055031	179	2812056033	226	2812058005	282	2812059012	329	2812063030
73	2812054009	121	2812055032	180	2812056034	229	2812058008	283	2812059013	330	2812063031
74	2812054010	122	2812055033	181	2812056035	230	2812058009	284	2812059014	331	2812063032
75	2812054011	123	2812055034	182	2812056036	231	2812058010	285	2812059015	332	2812063033
76	2812054012	124	2812055035	183	2812056037	232	2812058011	286	2812059016	333	2812063034
77	2812054013	125	2812055036	184	2812056038	233	2812058012	287	2812059017	334	2812063035
78	2812054014	126	2812055038	185	2812056039	234	2812058013	288	2812059018	335	2812063036
79	2812054015	127	2812055040	186	2812056040	235	2812058014	289	2812059019	336	2812063037
80	2812054016	128	2812055041	187	2812056041	243	2812058022	290	2812059020	337	2812063038
81	2812054017	129	2812055042	188	2812056042	244	2812058023	291	2812059021	338	2812063039
82	2812054018	130	2812055043	189	2812057001	245	2812058024	292	2812059022	339	2812063040
83	2812054019	131	2812055044	190	2812057002	246	2812058025	293	2812059023	340	2812063041
84	2812054020	132	2812055045	191	2812057003	247	2812058026	294	2812059024	341	2812063042
85	2812054021	133	2812055046	192	2812057004	248	2812058027	295	2812059025	342	2812063043
86	2812054022	134	2812055047	193	2812057005	249	2812058028	296	2812059026	343	2812063044
87	2812054023	135	2812055048	194	2812057006	250	2812058029	297	2812059027	344	2812063045
88	2812054025	136	2812055049	195	2812057007	251	2812058030	298	2812059028	345	2812063046
90	2812055001	137	2812055050	196	2812057008	252	2812058031	299	2812059029	365	2812063066
91	2812055002	138	2812055051	197	2812057009	253	2812058032	300	2812059030	366	2812063067
92	2812055003	139	2812055052	198	2812057010	254	2812058033	301	2812059031	367	2812063069
93	2812055004	140	2812055053	199	2812057011	255	2812058034	302	2812059032	368	2812063070
94	2812055005	141	2812055054	200	2812057012	256	2812058035	303	2812063001	369	2812063071
95	2812055006	142	2812055055	201	2812057013	257	2812058036	304	2812063002	389	2812064020
96	2812055007	143	2812055056	202	2812057014	258	2812058037	305	2812063003	390	2812064021
97	2812055008	144	2812055057	203	2812057015	259	2812058038	306	2812063004	391	2812064022
98	2812055009	145	2812055059	204	2812057016	260	2812058039	307	2812063005		
99	2812055010	146	2812055060	205	2812057017	261	2812058040	308	2812063006		
100	2812055011	147	2812056001	206	2812057018	262	2812058041	309	2812063007		

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JAN 19 2006 , 09:57:45 PSPIX

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
MAP NO. 2 - TILE 2

N
W E
S

1 INCH = 400 FEET

c:\gisworkl\climmaps\plumcyn\tml3tile2_rt.apr (Landscape)

MARCH 02 2006, RT

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
TILE 2

N
W E
S

NUM	APN
89	2812054026
358	2812063059
359	2812063060
360	2812063061
361	2812063062
362	2812063063
363	2812063064
364	2812063065
685	2812063900

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MARCH 02 2006 , RT

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
MAP NO. 2 - TILE 3

N
W E
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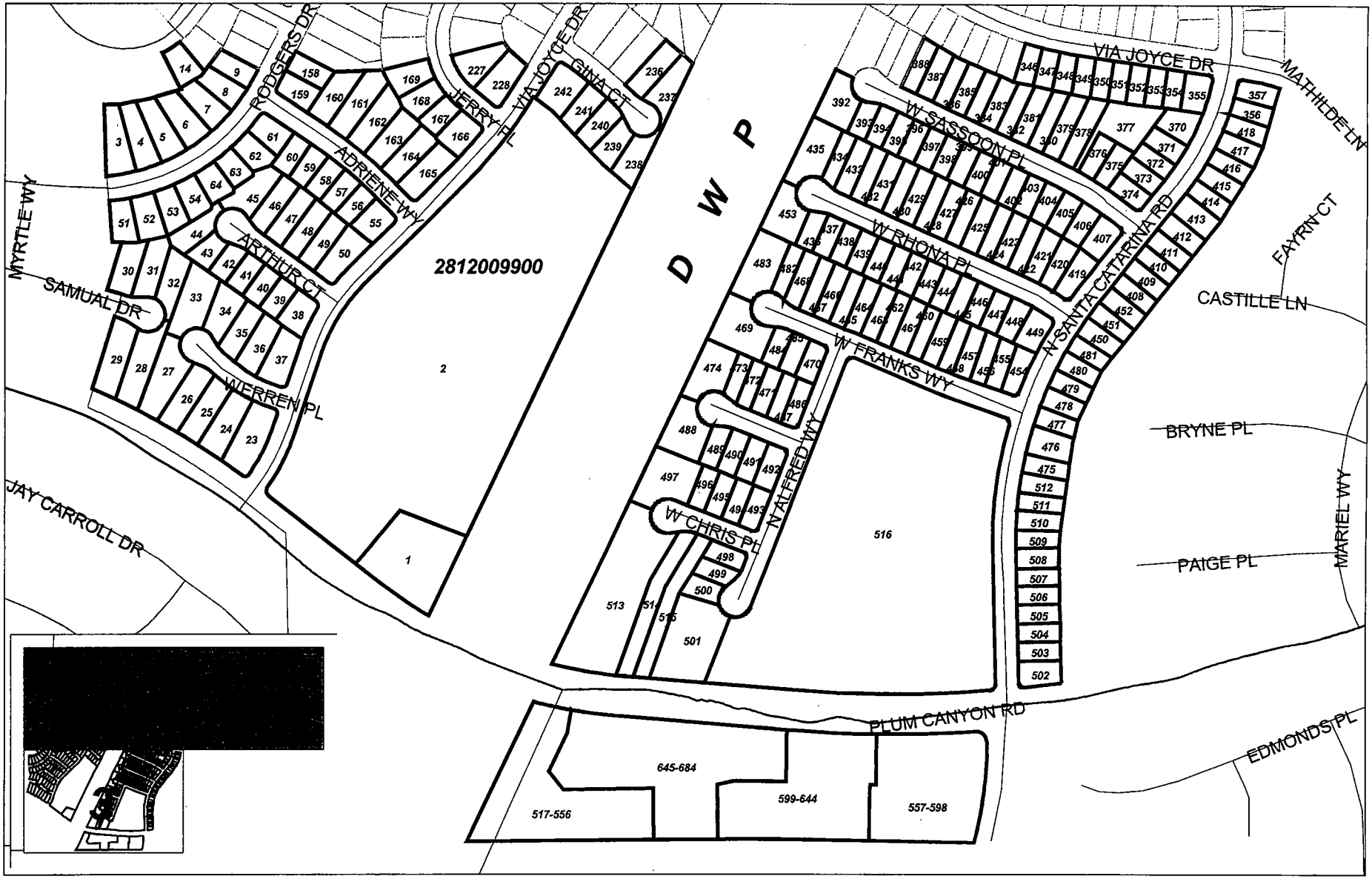
1 INCH = 350 FEET



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JAN 19 2006 , 09:57:32 PSPIX

DRAINAGE BENEFIT ASSESSMENT AREA NO. 24
TILE 3

N
W E
S

NUM	APN	NUM	APN	NUM	APN	NUM	APN	NUM	APN	NUM	APN
1	2812009068	53	2812042050	353	2812063054	408	2812064039	448	2812064081	488	2812066001
2	2812009900	54	2812042051	354	2812063055	409	2812064040	449	2812064082	489	2812066002
3	2812041032	55	2812042052	355	2812063056	410	2812064041	450	2812064083	490	2812066003
4	2812041033	56	2812042053	356	2812063057	411	2812064042	451	2812064084	491	2812066004
5	2812041034	57	2812042054	357	2812063058	412	2812064043	452	2812064085	492	2812066005
6	2812041035	58	2812042055	370	2812064001	413	2812064044	453	2812064086	493	2812066006
7	2812041036	59	2812042056	371	2812064002	414	2812064045	454	2812065001	494	2812066007
8	2812041037	60	2812042057	372	2812064003	415	2812064046	455	2812065002	495	2812066008
9	2812041038	61	2812042058	373	2812064004	416	2812064047	456	2812065003	496	2812066009
14	2812041043	62	2812042059	374	2812064005	417	2812064048	457	2812065004	497	2812066010
23	2812042020	63	2812042060	375	2812064006	418	2812064049	458	2812065005	498	2812066015
24	2812042021	64	2812042061	376	2812064007	419	2812064050	459	2812065006	499	2812066016
25	2812042022	158	2812056012	377	2812064008	420	2812064051	460	2812065007	500	2812066017
26	2812042023	159	2812056013	378	2812064009	421	2812064052	461	2812065008	501	2812066018
27	2812042024	160	2812056014	379	2812064010	422	2812064053	462	2812065009	502	2812066019
28	2812042025	161	2812056015	380	2812064011	423	2812064054	463	2812065010	503	2812066020
29	2812042026	162	2812056016	381	2812064012	424	2812064055	464	2812065011	504	2812066021
30	2812042027	163	2812056017	382	2812064013	425	2812064056	465	2812065012	505	2812066022
31	2812042028	164	2812056018	383	2812064014	426	2812064057	466	2812065013	506	2812066023
32	2812042029	165	2812056019	384	2812064015	427	2812064058	467	2812065014	507	2812066024
33	2812042030	166	2812056020	385	2812064016	428	2812064059	468	2812065015	508	2812066025
34	2812042031	167	2812056021	386	2812064017	429	2812064060	469	2812065020	509	2812066026
35	2812042032	168	2812056022	387	2812064018	430	2812064061	470	2812065025	510	2812066027
36	2812042033	169	2812056023	388	2812064019	431	2812064062	471	2812065030	511	2812066028
37	2812042034	227	2812058006	392	2812064023	432	2812064063	472	2812065031	512	2812066029
38	2812042035	228	2812058007	393	2812064024	433	2812064064	473	2812065032	513	2812066031
39	2812042036	236	2812058015	394	2812064025	434	2812064065	474	2812065033	514	2812066032
40	2812042037	237	2812058016	395	2812064026	435	2812064066	475	2812065034	515	2812066033
41	2812042038	238	2812058017	396	2812064027	436	2812064069	476	2812065035	516	2812066900
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46	2812042043	346	2812063047	401	2812064032	441	2812064074	481	2812065040	599-644	2812081088-
47	2812042044	347	2812063048	402	2812064033	442	2812064075	482	2812065041		2812081133
48	2812042045	348	2812063049	403	2812064034	443	2812064076	483	2812065042	645-684	2812081134-
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51	2812042048	351	2812063052	406	2812064037	446	2812064079	486	2812065045		
52	2812042049	352	2812063053	407	2812064038	447	2812064080	487	2812065046		

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JAN 19 2006 , 09:57:45 PSPIX

EXHIBIT A

EXHIBIT A

DRAINAGE BENEFIT ASSESSMENT NO. 24
A.P.N. 2812-009-900
I.M. 264-137
Fifth District
T.G. 4461 (E5 & E6)

DESCRIPTION

That portion of northeast quarter of Section 7, Township 4 North, Range 15 West, S.B.M., described in Corporation Grant Deed to the County of Los Angeles, recorded on April 17, 1986 as Document No. 86-477437, of Official Records, in the office of the Registrar-Recorder/County Clerk of the County of Los Angeles.

LICENSED LAND SURVEYOR
DAVID W. FARRELL
EXP. 12-31-07
NO. 7813
STATE OF CALIFORNIA

APPROVED AS TO DESCRIPTION
Jan. 26th, 2006
COUNTY OF LOS ANGELES
BY David W. Farrell
LAND SURVEYOR
Mapping & Property Management Division

MT\DBA NO.24

EXHIBIT A

DRAINAGE BENEFIT ASSESSMENT NO. 24
I.M. 264-137
Fifth District
T.G. 4461

DESCRIPTION

Part A:

Beginning at the intersection of the center line of Plum Canyon Road, as shown on map of Tract No. 44966, filed in Book 1140, pages 78 to 86 inclusive of Maps, in the office of the Registrar-Recorder/County Clerk of the County of Los Angeles and the southerly prolongation of the westerly line of Lot 7 of said tract; thence northerly along said prolongation to the southwesterly corner of said lot; thence continuing northerly along the boundary of said tract and following the same in all its various courses and curves to the westerly corner of Lot 11 of Tract No. 37081, as shown on map filed in Book 1140, pages 87 to 97 inclusive, of said Maps; thence northeasterly along the boundary of said last mentioned tract and following the same in all its various courses and curves to the southwesterly corner of Lot 42 of Tract No. 46268, as shown on map filed in Book 1141, pages 1 to 12 inclusive, of said Maps; thence northerly along the boundary of said last mentioned tract and following the same in all its various courses and curves to the northeasterly corner of Lot 89 of said Tract No. 37801; thence southwesterly in a direct line to the southerly corner of Lot 90 of said last mentioned tract, said last mentioned corner being a point on the northwesterly side line of the 330-foot wide right-of-way of Los Angeles City Department of Water and Power, as shown on map filed in Book 93, page 73 of Record of Surveys, in the office of said Registrar-Recorder/County Clerk; thence southwesterly along said northwesterly side line and the southeasterly line of said Record of Surveys through the southerly corner of Lot 36 of said Tract No. 44966 to the southerly side line of said Plum Canyon Road; thence westerly along the boundary of said Tract No. 44966 and following the same in all its various courses to the point of beginning.

Part B:

Beginning at the southwesterly corner of Tract No. 31158, as shown on map filed in Book 1246, pages 20 to 24 inclusive, of the above mentioned Maps, said last mentioned southwesterly corner being a point on the southeasterly side line of the above mentioned 330-foot wide right-of-way of Los Angeles City Department of Water and Power; thence northeasterly along said southeasterly side line and the northwesterly line of said last mentioned tract to the northwesterly corner thereof; thence continuing northeasterly in a direct line to the southwesterly corner of Lot 73 of Tract No. 46270, as shown on map filed in Book 1234, pages 40 to 49 inclusive, of the above mentioned Maps; thence continuing northeasterly in a direct line to the westerly corner of Lot 79 of Tract No. 46269, as shown on map filed in Book 1234, pages 50 to 61 inclusive, of the above mentioned Maps; thence northeasterly along the boundary of said last mentioned tract and following the same in all its various courses to the northeasterly corner of Lot 116 of said last mentioned tract; thence southeasterly in a direct line to the southeasterly corner of Lot 112 of said last mentioned tract; thence southerly in a direct line to the northeasterly corner of Lot 111 of said last mentioned tract; thence southerly along said boundary of said Tract No. 46269 and following the same in all its various courses to the southeasterly corner of Lot 92 of said last mentioned tract; thence southerly along the easterly lines of Lot 88 to 91 inclusive of said last mentioned tract to the northeasterly corner of Lot 87 of said last mentioned tract; thence continuing southerly along said boundary of Tract No. 46270 and following the same in all its various courses to the northeasterly corner Lot 78 of said last mentioned tract; thence continuing southerly in a direct line through the southeasterly corner of said Lot 78 to said center line of Plum Canyon Road, as shown on said last mentioned map; thence westerly along said center line to the center line of Golden Valley Road, as shown on map of said Tract No. 31158; thence southerly along said last mentioned center line to the southerly boundary of said last mentioned tract; thence westerly along said southerly boundary of said Tract No. 31158 to the point of beginning.

APPROVED AS TO DESCRIPTION
Jan. 30th, 2006
COUNTY OF LOS ANGELES
BY David W. Farrell
LAND SURVEYOR
Mapping & Property Management Division

LICENSED LAND SURVEYOR
DAVID W. FARRELL
EXP. 12-31-07
NO. 7813
STATE OF CALIFORNIA

NOTICE OF FILING OF ENGINEER'S REPORT REGARDING THE PROPOSED EXPANSION OF THE AREA OF BENEFIT OF DRAINAGE BENEFIT ASSESSMENT AREA NO. 24 AND THE REVISION AND LEVY OF ANNUAL ASSESSMENTS ON THE REAL PROPERTY LOCATED THEREIN AND OF A PUBLIC HEARING THEREON

Notice is hereby given that an Engineer's Report, dated March 2006, pertaining to the proposed expansion of the area of benefit of Drainage Benefit Assessment Area (DBAA) No. 24 and the revision and levy of annual assessments on the real property located therein, has been filed with the Clerk of the Board of Supervisors of the County of Los Angeles. The Engineer's Report was prepared by the County of Los Angeles Department of Public Works.

Notice is further given that the Board of Supervisors will conduct a public hearing to consider the Engineer's Report and the proposed expansion of the area of benefit of DBAA No. 24 and the revision and levy of annual assessments on the real property located therein. Said hearing will be held on Tuesday,_____ , at 9:30 a.m., in the Hearing Room of the Board of Supervisors, Room 381B, Kenneth Hahn Hall of Administration, 500 West Temple Street (corner of Temple Street at Grand Avenue), Los Angeles, California 90012.

DBAA No. 24 is generally located in the unincorporated County territory of Plum Canyon and is more specifically shown in the attached map. The purpose of DBAA No. 24 is to finance the costs of the operation and maintenance of drainage facilities constructed as a condition of approval of a subdivision of land known as Tract No. 31158 (Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270), through the levy of annual assessments on the real property located within DBAA No. 24.

The proposed expansion of the area of benefit and the proposed assessments for DBAA No. 24 are more specifically described in the Engineer's Report.

The Engineer's Report is on file and available for public review in the Executive Office of the Board of Supervisors, Room 383B, Kenneth Hahn Hall of Administration, 500 West Temple Street, Los Angeles, California 90012. Additionally, the Engineer's Report is available for review at the Canyon Country Jo Anne Darcy Library, 18601 Soledad Canyon Road, Santa Clarita California 91351, Newhall Public Library,22704 West Ninth Street, Santa Clarita, California 91321, and at www.ladpw.org/services/water.

If you have any comments about the recommended changes to DBAA No. 24, you may address them in writing to the County of Los Angeles Department of Public Works, Attention Benefit Assessment Unit, Programs Development Division, P.O. Box 1460, Alhambra, California 91802-1460. In your letter, please include your name, address, and parcel identification number as they appear on your property tax bill.

For further information, please contact the Benefit Assessment Unit at (800) 216-6658 or by e-mail at jnamming@ladpw.org.

Auxiliary aids and services for disabled persons are available with at least three business days notice before the public hearing date by calling (626) 458-4081 or TTD (626) 282-7829.

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BOUNDARY MAP FOR DRAINAGE BENEFIT ASSESSMENT AREA NO. 24 - MAP NO. 1

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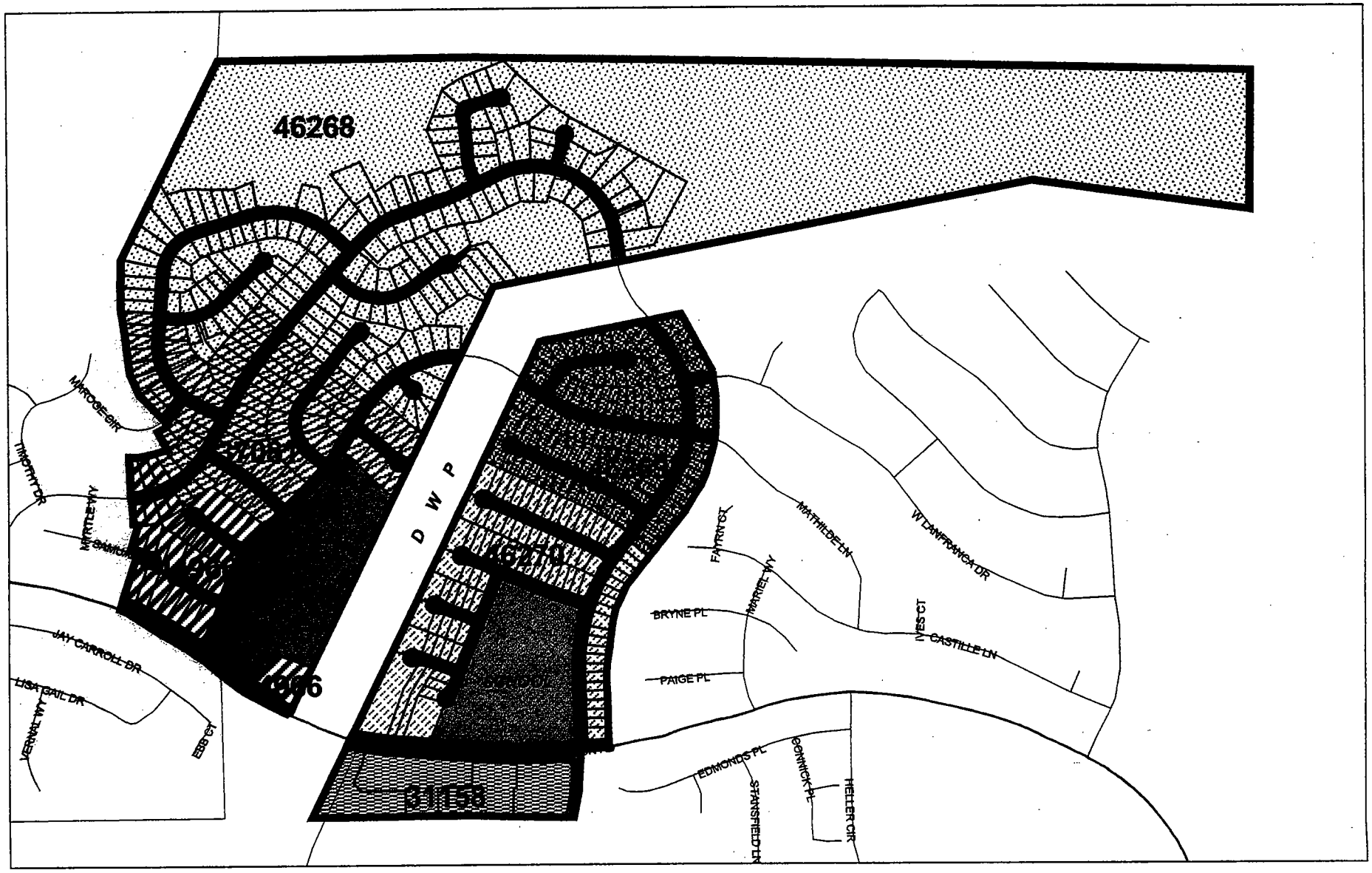
W E
S

1 INCH = 700 FEET



RESOLUTION OF THE COUNTY OF LOS ANGELES TO EXPAND DRAINAGE BENEFIT ASSESSMENT AREA NO. 24 AND TO REVISE AND LEVY ANNUAL ASSESSMENTS ON THE REAL PROPERTY LOCATED THEREIN

WHEREAS, the Board of Supervisors of the County of Los Angeles, State of California (Board) established an area of benefit, designated Drainage Benefit Assessment Area (DBAA) No. 24, on August 5, 1993, pursuant to the Benefit Assessment Act of 1982 (California Government Code Section 54703, et seq.), to impose an annual assessment on the parcels located therein to finance the operation and maintenance costs of drainage facilities constructed as a condition of approval of a subdivision of land known as Tract No. 31158 (Unit Tract Nos. 31158, 37801, 44966, 46268, 46269, and 46270); and

WHEREAS, since the formation of DBAA No. 24, the drainage facilities serving DBAA No. 24 have been expanded and certain property within the DBAA has been subdivided into additional legal parcels; and

WHEREAS, the Board has received an Engineer's Report for DBAA No. 24, dated March 2006, pertaining to the expansion of DBAA No. 24 to include one additional, publicly-owned parcel and the revision and levy of annual assessments on the real property located therein (Engineer's Report), prepared by the Department of Public Works in accordance with the Benefit Assessment Act of 1982 and Article 13D of the California Constitution, and filed with the Clerk of the Board; and

WHEREAS, the Clerk of the Board has caused notice of the filing of the Engineer's Report and of the time, date, and place of a public hearing on the proposed expansion of DBAA No. 24 and the revision and levy of annual assessments on the real property located therein, to be given in the manner required by law; and

WHEREAS, the Board has conducted the public hearing on the proposed expansion of the area of benefit of DBAA No. 24 and the revision and levy of annual assessments on the real property located therein, and has considered all objections and protests to the proposed assessments; and

WHEREAS, the assessment ballots required by Article 13D and Government Code Section 53753, which were submitted and not withdrawn, have been tabulated, and it has been determined that a majority protest against the levying of the proposed assessments does not exist.

NOW, THEREFORE, the Board of Supervisors of the County of Los Angeles resolves as follows:

1. DBAA No. 24 is hereby expanded to include the real property known as Assessor's Parcel Number 2812 009 900, as described in Exhibit A, attached hereto.

2. The annual assessments on the real property located within DBAA No. 24 are hereby revised, in accordance with and as described in the Engineer's Report.

3. The annual assessments are hereby levied and imposed on the real property located within DBAA No. 24, in accordance with and as described in the Engineer's Report.

4. The annual assessments shall be collected on the tax roll, each year, in the same manner, by the same persons, and at the same time as, together with and separately from, the general taxes of the County of Los Angeles, without further action by this Board.

5. The Clerk of the Board is hereby authorized and directed to file a certified copy of this Resolution, upon its adoption, with the County Assessor, Ownership Services Section, and the County Auditor-Controller, Tax Section.

The foregoing Resolution was on the _____ day of _____, 2006, adopted by the Board of Supervisors of the County of Los Angeles and ex officio of the governing body of all other special assessment and taxing districts for which said Board so acts.

JOANNE STURGES
Acting Executive Officer of the
Board of Supervisors of the
County of Los Angeles

By _____
Deputy

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.
County Counsel

By _____
Deputy

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EXHIBIT A

DRAINAGE BENEFIT ASSESSMENT NO. 24
I.M. 264-137
Fifth District
T.G. 4461

DESCRIPTION

Part A:

Beginning at the intersection of the center line of Plum Canyon Road, as shown on map of Tract No. 44966, filed in Book 1140, pages 78 to 86 inclusive of Maps, in the office of the Registrar-Recorder/County Clerk of the County of Los Angeles and the southerly prolongation of the westerly line of Lot 7 of said tract; thence northerly along said prolongation to the southwesterly corner of said lot; thence continuing northerly along the boundary of said tract and following the same in all its various courses and curves to the westerly corner of Lot 11 of Tract No. 37081, as shown on map filed in Book 1140, pages 87 to 97 inclusive, of said Maps; thence northeasterly along the boundary of said last mentioned tract and following the same in all its various courses and curves to the southwesterly corner of Lot 42 of Tract No. 46268, as shown on map filed in Book 1141, pages 1 to 12 inclusive, of said Maps; thence northerly along the boundary of said last mentioned tract and following the same in all its various courses and curves to the northeasterly corner of Lot 89 of said Tract No. 37801; thence southwesterly in a direct line to the southerly corner of Lot 90 of said last mentioned tract, said last mentioned corner being a point on the northwesterly side line of the 330-foot wide right-of-way of Los Angeles City Department of Water and Power, as shown on map filed in Book 93, page 73 of Record of Surveys, in the office of said Registrar-Recorder/County Clerk; thence southwesterly along said northwesterly side line and the southeasterly line of said Record of Surveys through the southerly corner of Lot 36 of said Tract No. 44966 to the southerly side line of said Plum Canyon Road; thence westerly along the boundary of said Tract No. 44966 and following the same in all its various courses to the point of beginning.

Part B:

Beginning at the southwesterly corner of Tract No. 31158, as shown on map filed in Book 1246, pages 20 to 24 inclusive, of the above mentioned Maps, said last mentioned southwesterly corner being a point on the southeasterly side line of the above mentioned 330-foot wide right-of-way of Los Angeles City Department of Water and Power; thence northeasterly along said southeasterly side line and the northwesterly line of said last mentioned tract to the northwesterly corner thereof; thence continuing northeasterly in a direct line to the southwesterly corner of Lot 73 of Tract No. 46270, as shown on map filed in Book 1234, pages 40 to 49 inclusive, of the above mentioned Maps; thence continuing northeasterly in a direct line to the westerly corner of Lot 79 of Tract No. 46269, as shown on map filed in Book 1234, pages 50 to 61 inclusive, of the above mentioned Maps; thence northeasterly along the boundary of said last mentioned tract and following the same in all its various courses to the northeasterly corner of Lot 116 of said last mentioned tract; thence southeasterly in a direct line to the southeasterly corner of Lot 112 of said last mentioned tract; thence southerly in a direct line to the northeasterly corner of Lot 111 of said last mentioned tract; thence southerly along said boundary of said Tract No. 46269 and following the same in all its various courses to the southeasterly corner of Lot 92 of said last mentioned tract; thence southerly along the easterly lines of Lot 88 to 91 inclusive of said last mentioned tract to the northeasterly corner of Lot 87 of said last mentioned tract; thence continuing southerly along said boundary of Tract No. 46270 and following the same in all its various courses to the northeasterly corner Lot 78 of said last mentioned tract; thence continuing southerly in a direct line through the southeasterly corner of said Lot 78 to said center line of Plum Canyon Road, as shown on said last mentioned map; thence westerly along said center line to the center line of Golden Valley Road, as shown on map of said Tract No. 31158; thence southerly along said last mentioned center line to the southerly boundary of said last mentioned tract; thence westerly along said southerly boundary of said Tract No. 31158 to the point of beginning.

APPROVED AS TO DESCRIPTION
Jan. 30th, 2006
COUNTY OF LOS ANGELES
BY David W. Farrell
LAND SURVEYOR
Mapping & Property Management Division

LICENSED LAND SURVEYOR
DAVID W. FARRELL
EXP. 12-31-07
NO. 7813
STATE OF CALIFORNIA