## CONSTRUCTION PLANS

FOR

# WESTGROVE PARKING LOT

OR

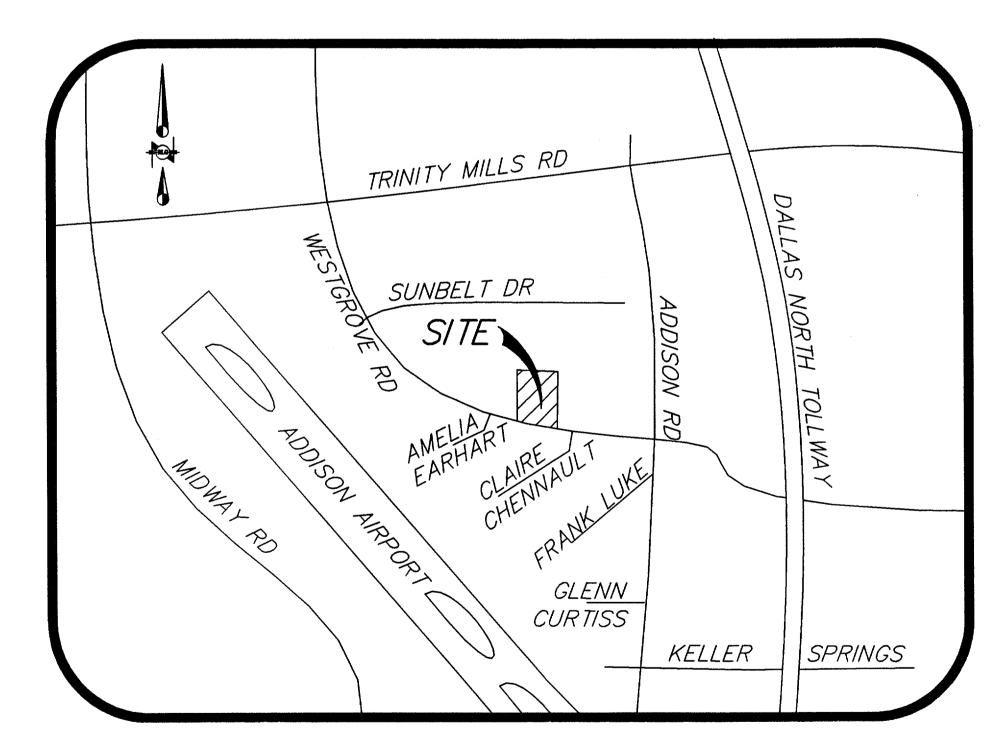
JOHN S. DRYDEN

14580 BELTWOOD PKWY EAST SUITE 104

DALLAS, TEXAS

PHONE: (972) 934-2233

FAX: (972) 934-2090



Vicinity Map

RAYMOND L. GOODSON JR., INC.

5445 LA SIERRA SUITE 300, LB 17 DALLAS, TEXAS 75231 (214) 739-8100

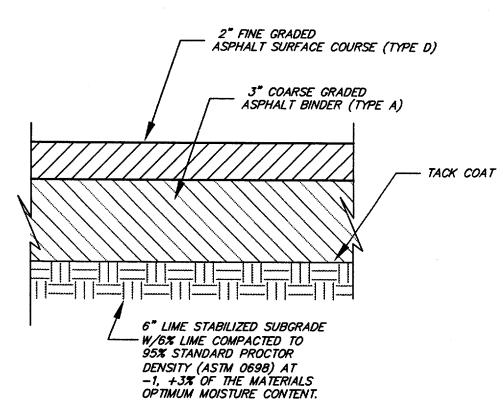


1 COVER SHEET
2 PAVING & DIMENSIONAL CONTROL
3 GRADING PLAN

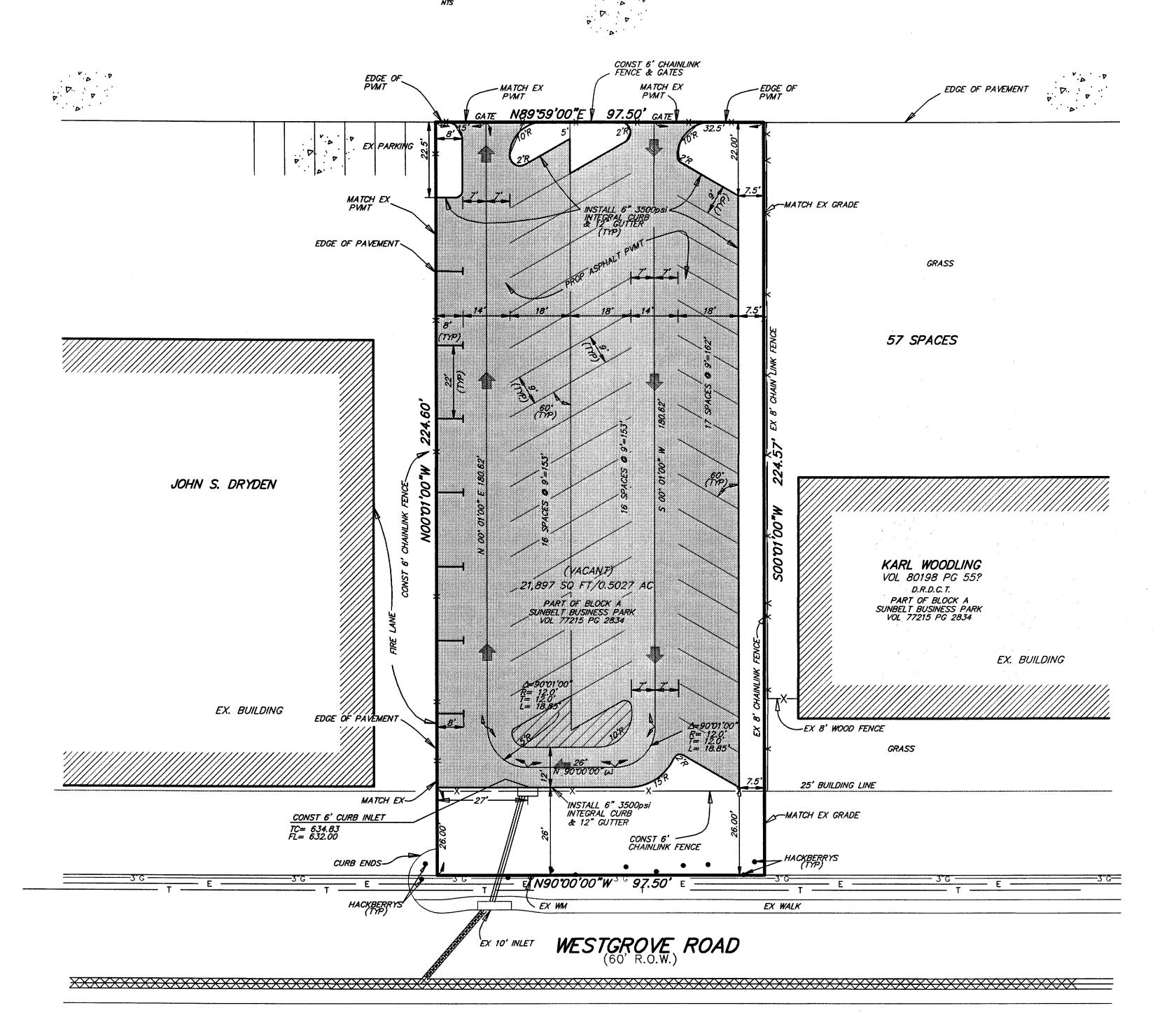
DRAINAGE PLAN
EROSION CONTROL
LANDSCAPE PLAN
RIGATION PLAN

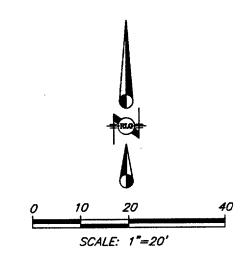


SEPARATE CURB & 12" GUTTER



TYPICAL ASPHALT PAVING SECTION





<u>LEGEND</u>

6" SEPARATE CURB & 12" GUTTER

6" ASPHALT PAVEMENT

PAVING GENERAL NOTES

- 1. All materials and workmanship shall conform to the Town of Addison standards and specification, and to the Standard Specifications for Public Works Construction for North Central Texas, latest edition and the Town of Addison ddendum thereto.
- 2. The paving contractor shall be responsible for the adjustment of water and sanitary sewer appurtenances in accordance with the standard details and specifications of the Town of Addison.
- 3. Asphalt shall meet the requirments of Texas Highway Department standard specifacations. The contractor may use a mix design currently being used on Town of Addison or Texas Highway Department projects.
- 4. All dimensions are to face of curb unless otherwise noted.
- 5. All concrete shall have a min. compressive strength of 3500psi at 28
- 6. Contractor shall obtain and pay for all permits required.
- 7. Contractor shall dispose of surplus dirt, debris, etc., legally offsite. All work areas shall be cleaned up at the completion of the work.
- 8. Contractor shall provide all safety devices for the protection of the
- 9. All parking stalls to be marked by a 4" wide painted white stripe as indicated on the drawings.
- 10. Concrete pavement and structures shall be backfilled as soon as possible after forms are removed.

#### **BENCHMARKS:**

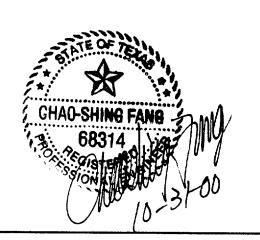
1.) SQUARE CUT ON INLET IN NORTHEAST CORNER @ SUNBELT DRIVE AND WESTGROVE RD.

### **BENCHMARKS:**

2.) SQUARE CUT IN BASE OF STREET LIGHT IN CENTER LINE OF EXCEL PKWY, WEST OF ADDISON RD.

ELEV = 644.41

ELEV = 628.54



SHEET NO.

DESIGN

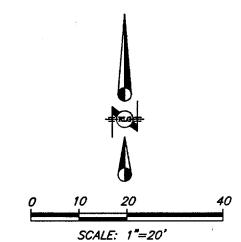
RLG

PAVING & DIMENSIONAL CONTROL **PLAN** 

> 4397 WESTGROVE RD JOHN S. DRYDEN COMPANY

TOWN OF ADDISON, TEXAS RAYMOND L. GOODSON JR., INC. CONSULTING ENGINEERS

SCALE DATE NOTES FILE 1"=20' RLG 0406PAV



GRADING GENERAL NOTES

1. All materials and workmanship shall conform to the Town of Addison standards and specifications, and to the Standard Specifications for Public Works Construction for North Central Texas, latest edition and the Town of Addison addendum thereto.

2. All areas to receive paving shall be stripped to effectively remove all vegetation, top soil, and debris, if present. Debris shall be disposed of legally offsite. Topsoil shall be stockpiled for landscaping purposes.

3. The contractor shall establish interior drainage swales to remove rainfall from the site. Water must not be allowed to pond in tree grub holes. The site should be graded such that positive surface drainage away from the work areas is established and maintained at all times. Water must not be allowed to pond on the surface during construction.

4. The contractor shall provide for sediment and erosion control as required by the Town of Addison throughout the construction of the project. The filter fabric nets will be placed at the toe of slope or in the flow line of ditches and along perimeter of the project. Erosion control shall be used until landscaping is complete and ground cover is established.

5. All areas that will receive fill shall be proof—rolled to identify weak zones. All weak zones must be removed and replaced prior to fill placement.

6. Limestone or other rock-like materials used as fill should be compacted to at least 95 percent of standard proctor maximum dry density. No individual rock pieces larger than 4 inches in diameter should be used as fill. Additionally, no rock fill should be used within 1 ft below the bottom of floor or pavement slabs.

7. Fill materials should be placed in loose lifts, between 6 and 9 inches thick, and each lift compacted to a minimum of 95 percent of the maximum dry density as defined in ASTM D 698 at optimum to +3 percent above optimum moisture content. Each lift should be inspected and approved by a qualified engineering technician, supervised by a geotechnical engineer before another lift

8. Testing is required, and shall be performed by a laboratory approved by the engineer/owner and paid for by the owner.

9. It will be the responsibility of the contractor to locate and protect all public utilities, in the construction of this project. All manholes, cleanouts, valve boxes, fire hydrants, etc., must be adjusted to proper line and grade by the contractor prior to and after the placing of permanent paving. Utilities must be maintained to proper line and grade during the construction of paving for this project.

## **LEGEND**

- PROPOSED CONTOUR LINE EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION

---- 635 --- EXISTING CONTOUR LINE

**BENCHMARKS**:

1.) SQUARE CUT ON INLET IN NORTHEAST CORNER @

2.) SQUARE CUT IN BASE OF STREET LIGHT IN CENTER

LINE OF EXCEL PKWY, WEST OF ADDISON RD.

ELEV = 628.54

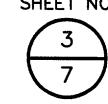
ELEV = 644.41

SUNBELT DRIVE AND

WESTGROVE RD.

**BENCHMARKS**:

SHEET NO.

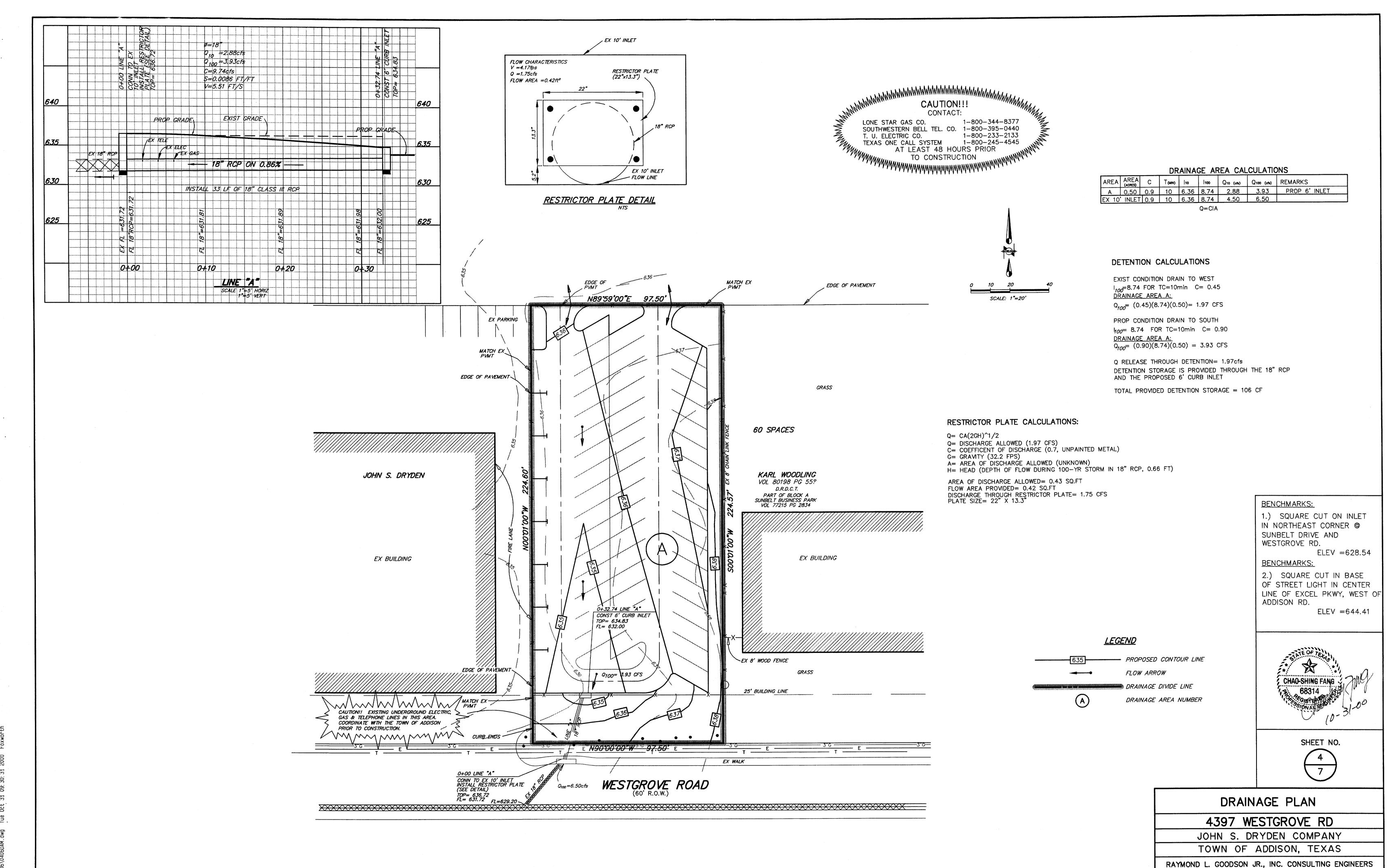


#### GRADING PLAN

4397 WESTGROVE ROAD JOHN S. DRYDEN COMPANY

TOWN OF ADDISON, TEXAS

RAYMOND L. GOODSON JR., INC. CONSULTING ENGINEERS DATE SCALE 00 10-23-00 1"=20' 0406GRD



DESIGN

DATE

10-23-00

DRAWN

RLG

SCALE

1"=20'

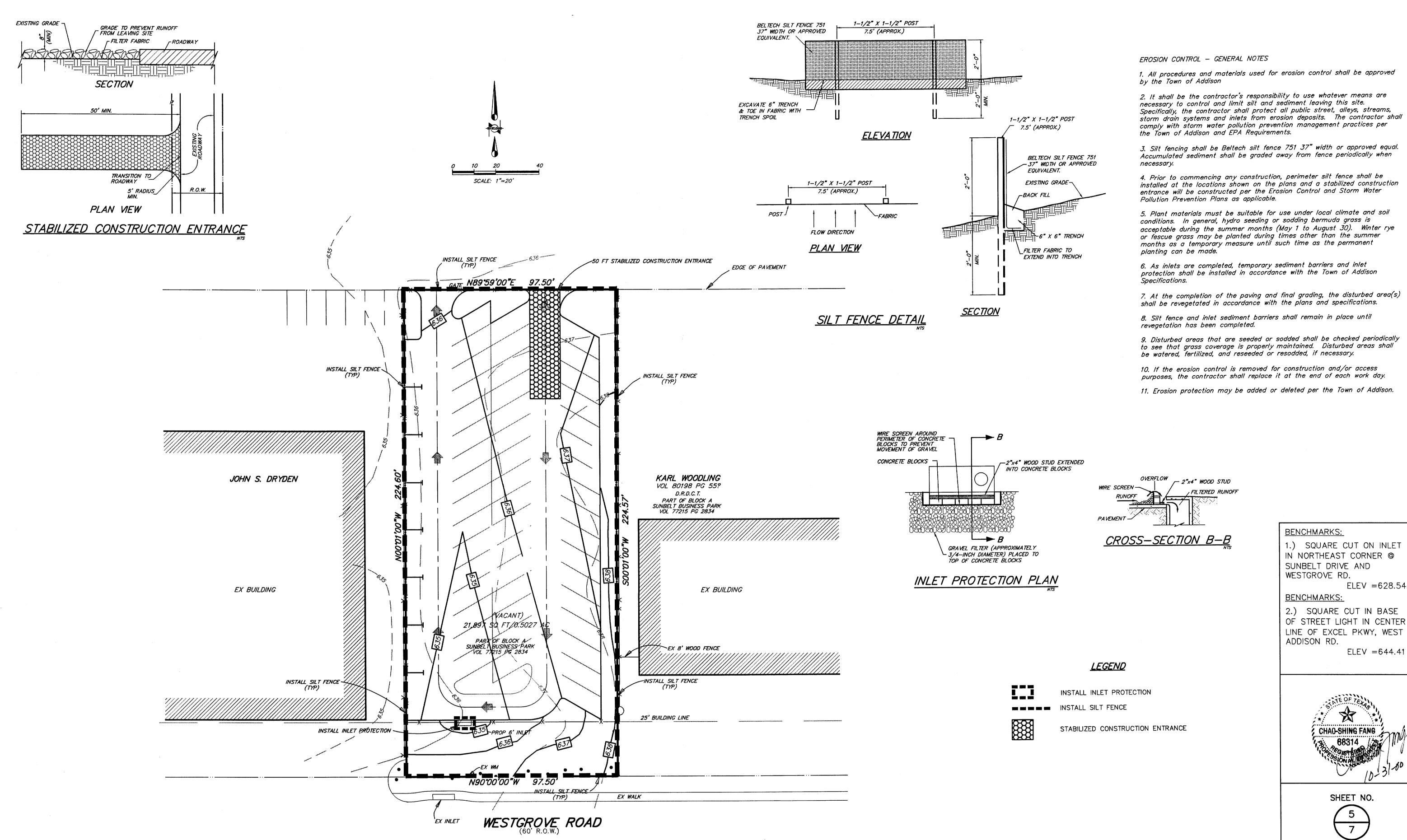
NOTES

0406DAM

FILE

00

406



EROSION CONTROL PLAN

**BENCHMARKS**:

1.) SQUARE CUT ON INLET

ELEV = 628.54

ELEV = 644.41

IN NORTHEAST CORNER @

2.) SQUARE CUT IN BASE OF STREET LIGHT IN CENTER

LINE OF EXCEL PKWY, WEST OF

SHEET NO.

SUNBELT DRIVE AND

WESTGROVE RD.

**BENCHMARKS**:

ADDISON RD.

4397 WESTGROVE RD JOHN S. DRYDEN COMPANY

TOWN OF ADDISON, TEXAS RAYMOND L. GOODSON JR., INC. CONSULTING ENGINEERS

DESIGN

RLG

DATE SCALE NOTES 10-23-00 1"=20' 0406PAV

