

# PRIVATE STORM SEWER TO SERVE OLD CHICAGO AT TOWN EAST PRIVATE PROJECT NUMBER 1648 PPS (607861)

## GENERAL NOTES

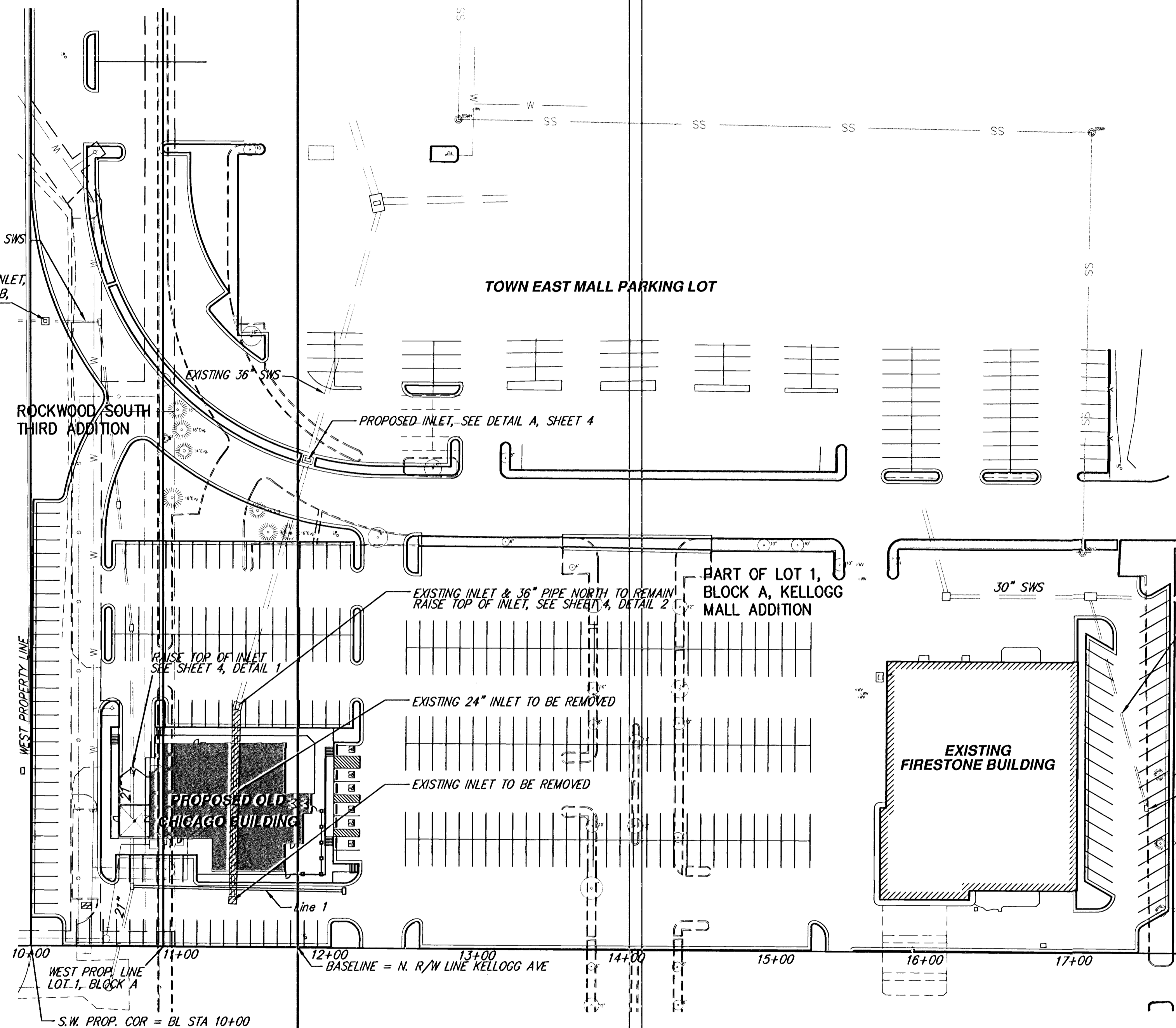
- Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

|                                     |                |
|-------------------------------------|----------------|
| Cox Communications                  | 262-0661       |
| Kansas Gas Service                  | 383-8600       |
| Westar                              | 383-8600       |
| Aquila Energy                       | 1-800-303-0357 |
| Southwestern Bell Telephone Company | 1-800-286-8313 |
| City of Wichita Water Department    | 262-6000       |
| City of Wichita Sewer Maintenance   | 262-6000       |

- Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- A saw cut of the full depth of existing surface courses or pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended to the existing joint.
- This project is located within the limits of a larger project which will include building construction. The General Contractor for the project will submit a Storm Water Pollution Prevention Plan for the entire project prior to beginning any work on this project.
- This project is to be constructed in accordance with City of Wichita Standard Specifications for the Construction of City Projects, and Policy on Construction of Public Works Improvements by Private Contract.
- No work shall begin on this project before required bonds are submitted to the City of Wichita, and the project inspector has been notified.
- All areas of public R/W disturbed by construction of this project are to be restored in accordance with Administrative Regulation AR 78 of the City of Wichita.
- Trench backfill to be compacted to minimum of 98% std. density (ASTM D-698) to existing grade.
- Traffic will not be affected by construction of this project.



## INDEX OF SHEETS

- TITLE SHEET
3. SITE GRADING PLAN
4. STORM SEWER PLANS
5. EROSION CONTROL PLAN
6. STANDARD 4X2/2X2 DROP INLET

## BENCHMARKS

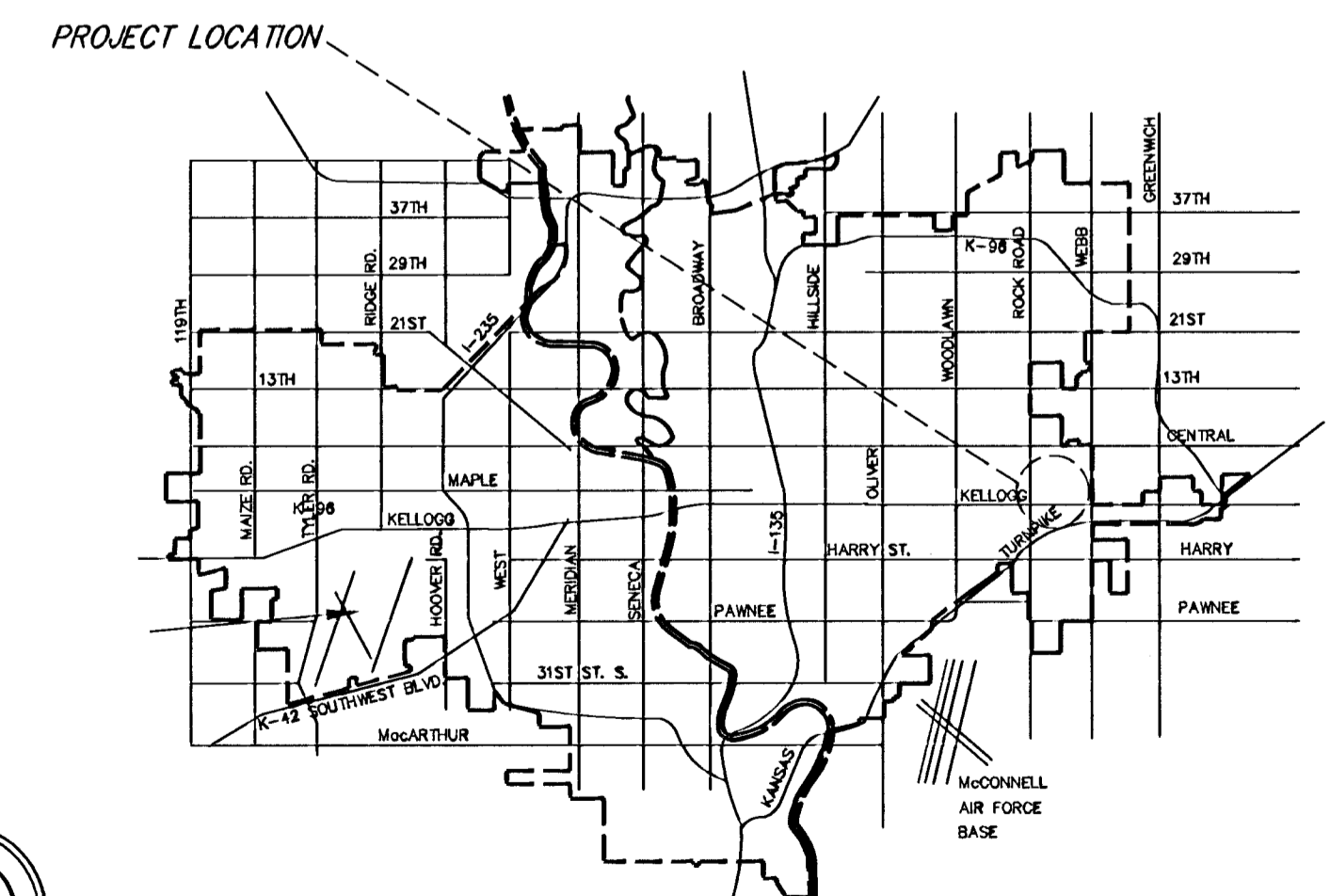
- COOK, FLATT & STROBEL '□' T.C. ON E. CURB LINE OF MENS WEARHOUSE 35.0 M N OF E OF N. FRONTAGE RD OF KELLOGG
- COOK, FLATT & STROBEL '□' T.C. @ THE EN ECR OF THE ENT. BETWEEN FIRESTONE & OLD CHICAGO 36.5 M N. OF THE N. FRONTAGE RD OF KELLOGG

APPROVED AS NOTED  
BY CITY ENGINEER OF WICHITA

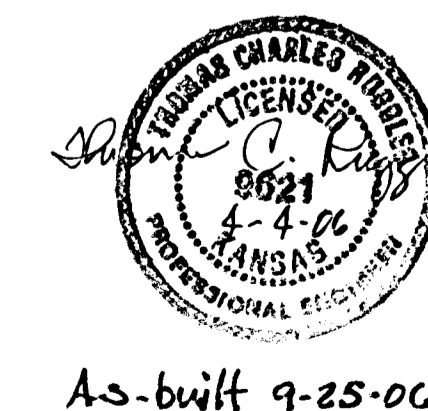
|                     |              |
|---------------------|--------------|
| Sanitary Sewers     | _____        |
| Storm Sewers        | _____ 4-4-06 |
| Driveway Approaches | _____        |
| Water Mains         | _____        |
| Paving              | _____        |

### NOTE TO CONTRACTORS

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.



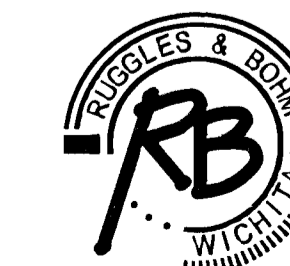
**CITY OF WICHITA, KANSAS**  
**JAMES L. ARMOUR, P.E., CITY ENGINEER**



As-built 9-25-06 JCR



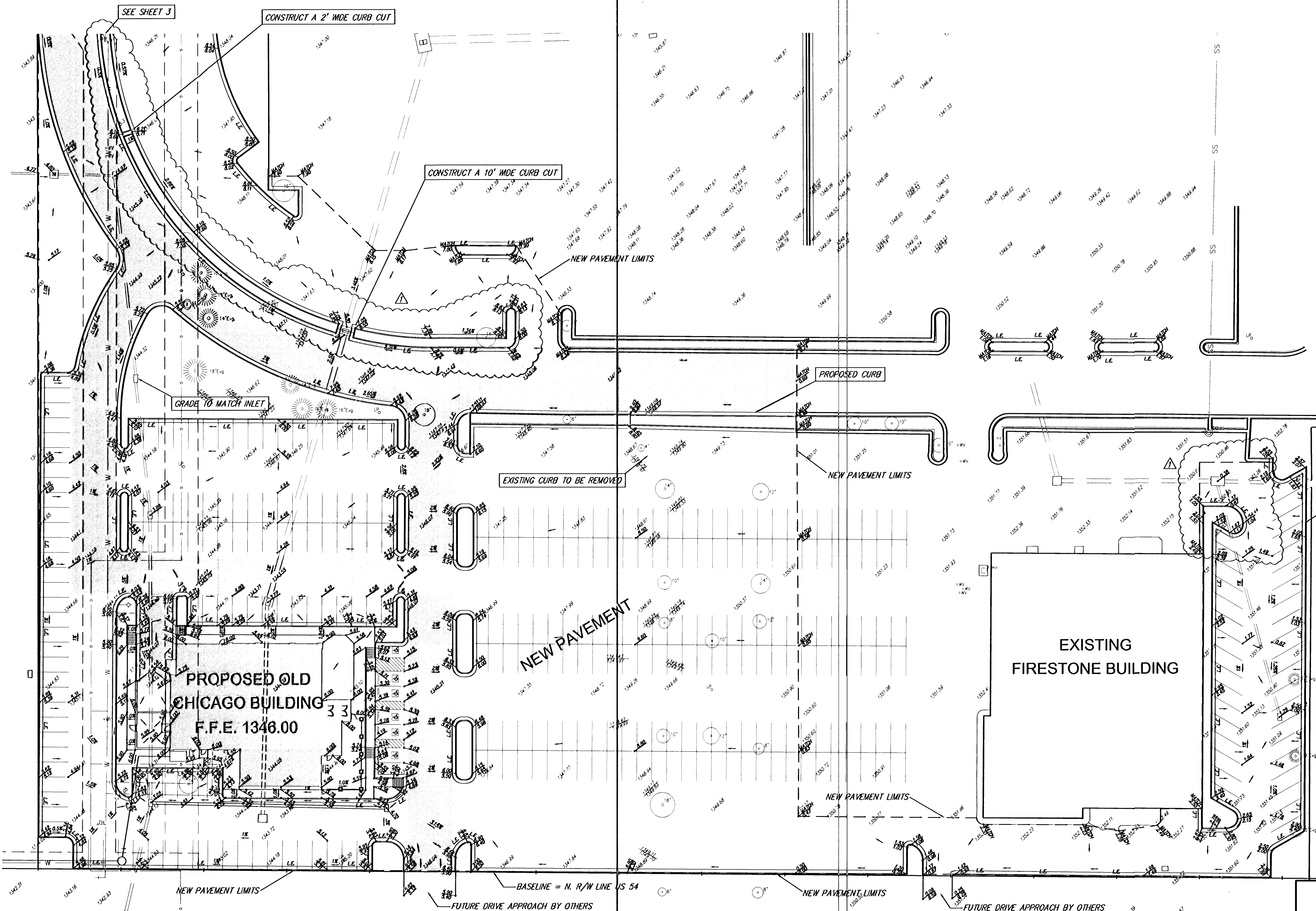
SCALE: 1"=50'



**Ruggles & Bohm, P.A.**

Engineering, Surveying, Land Planning

924 North Main (316) 264-8008  
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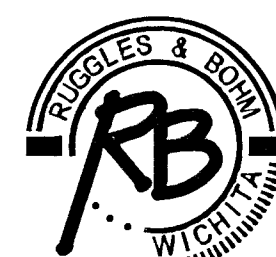


SCALE: 1"=30'

HEAVY DUTY ASPHALT  
 L.E. = LOW EDGE OF CURB

REVISED 5/24/06

**OLD CHICAGO AT TOWN EAST  
 SITE GRADING PLAN  
 WICHITA, KANSAS**

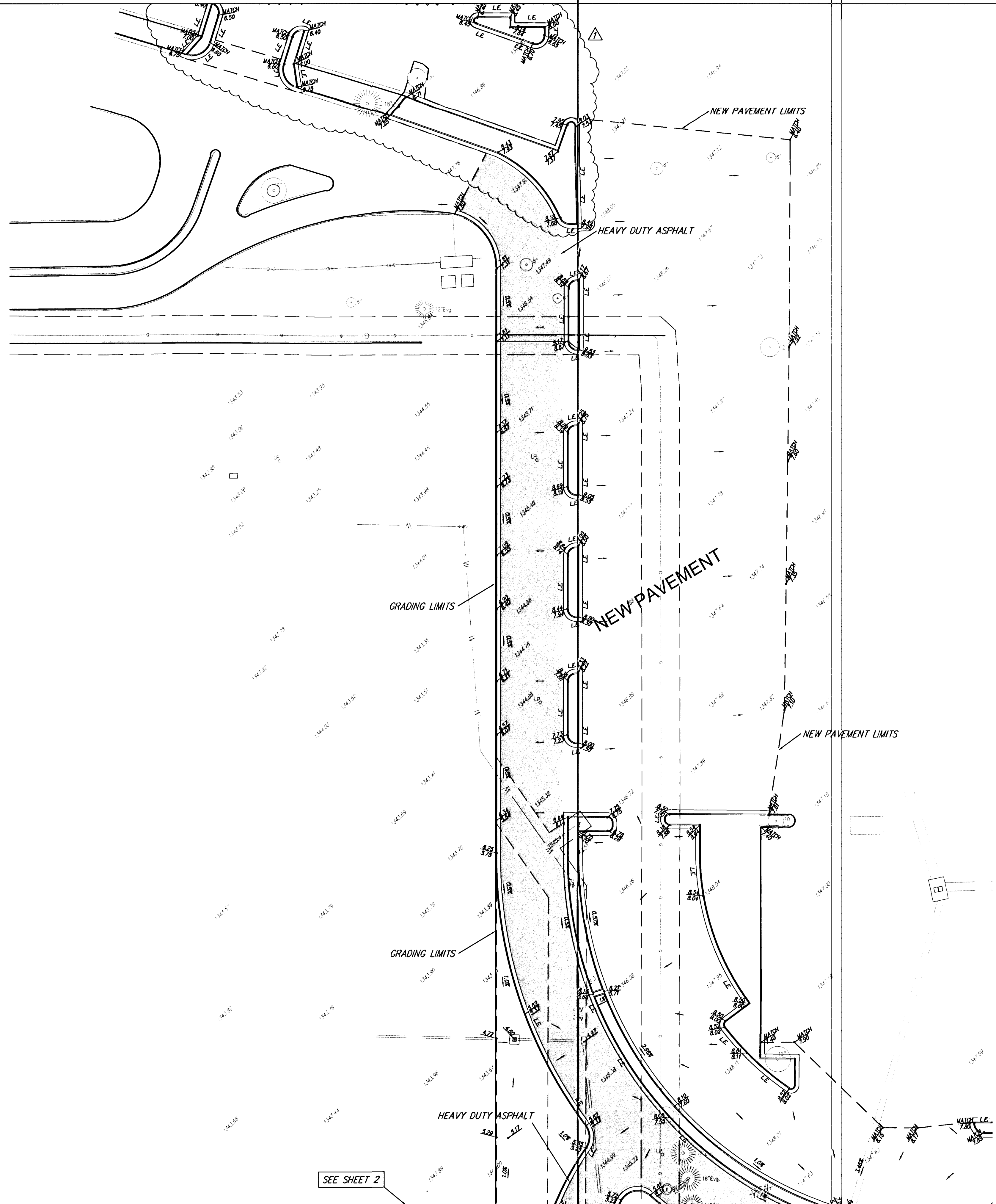


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DRAWING FILE: Eng base {Grading}  
 PROJECT NUMBER: 2804E

|         |               |                       |
|---------|---------------|-----------------------|
| DESIGN  | TCR           | JOB NO.<br>2804E      |
| DRAWN   | RLS           |                       |
| REVIEW  |               |                       |
| UTILITY |               |                       |
| DATE    | Mar. 16, 2006 | SHEET<br>2<br>OF<br>7 |





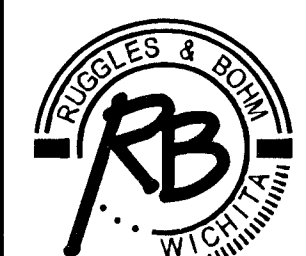
SCALE: 1"=30'

HEAVY DUTY ASPHALT

L.E. = LOW EDGE OF CURB

REVISED 5/24/06

OLD CHICAGO AT TOWN EAST  
SITE GRADING PLAN  
WICHITA, KANSAS

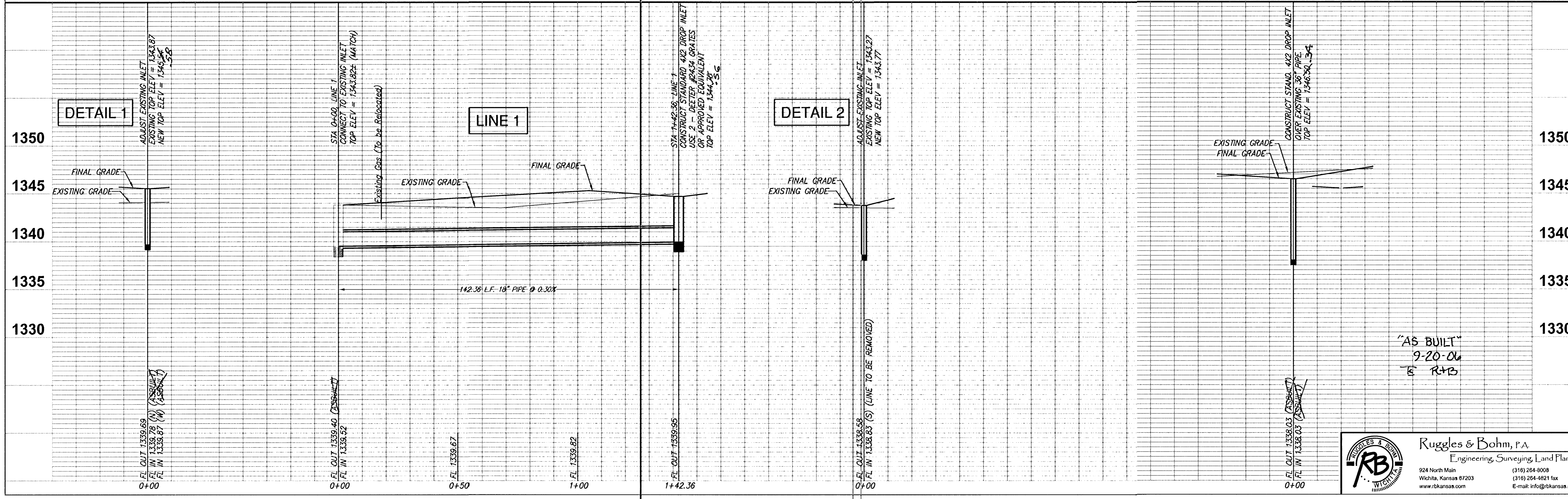
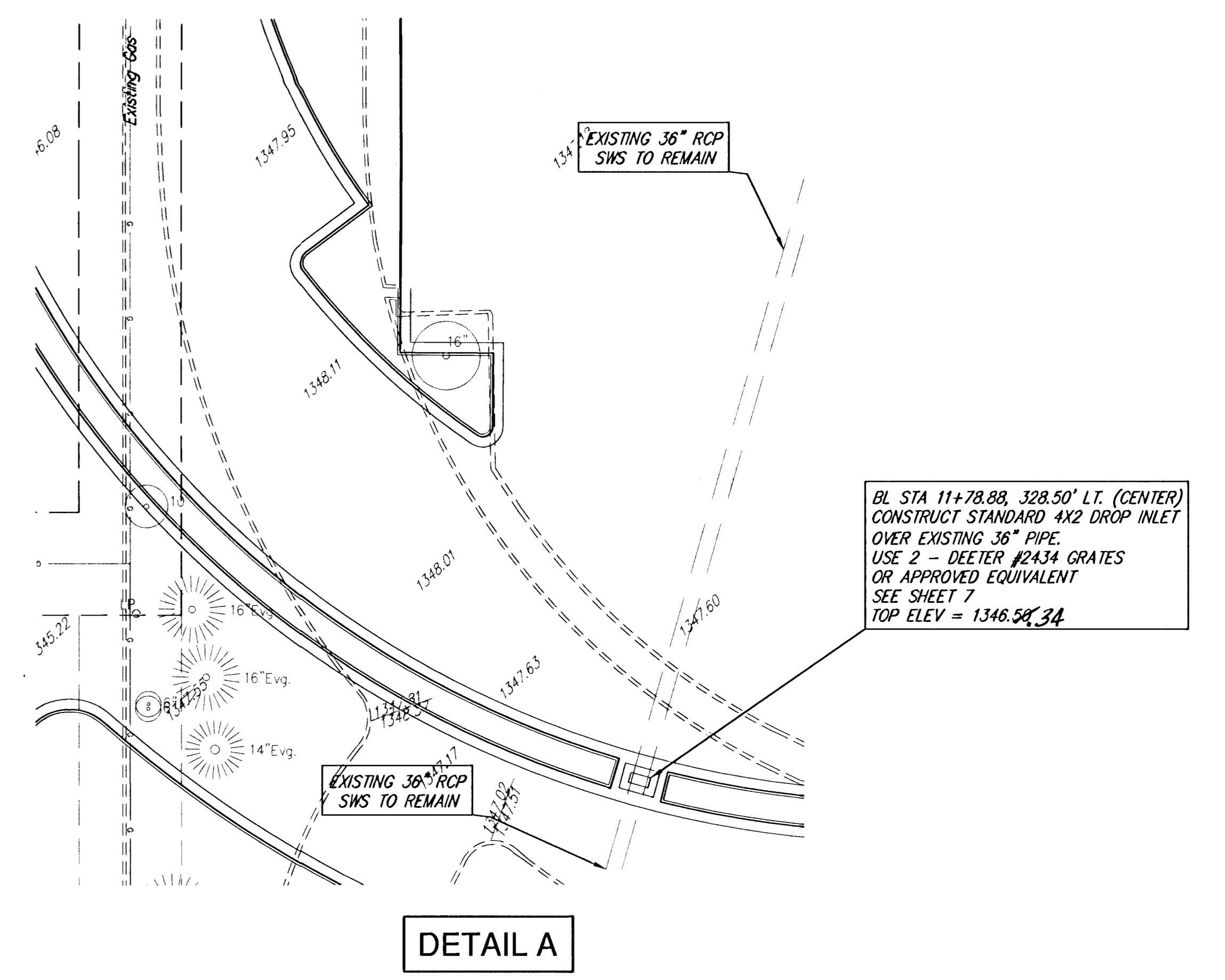
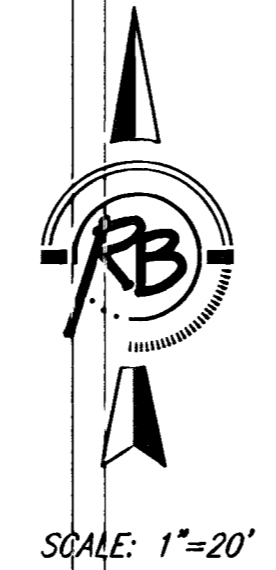
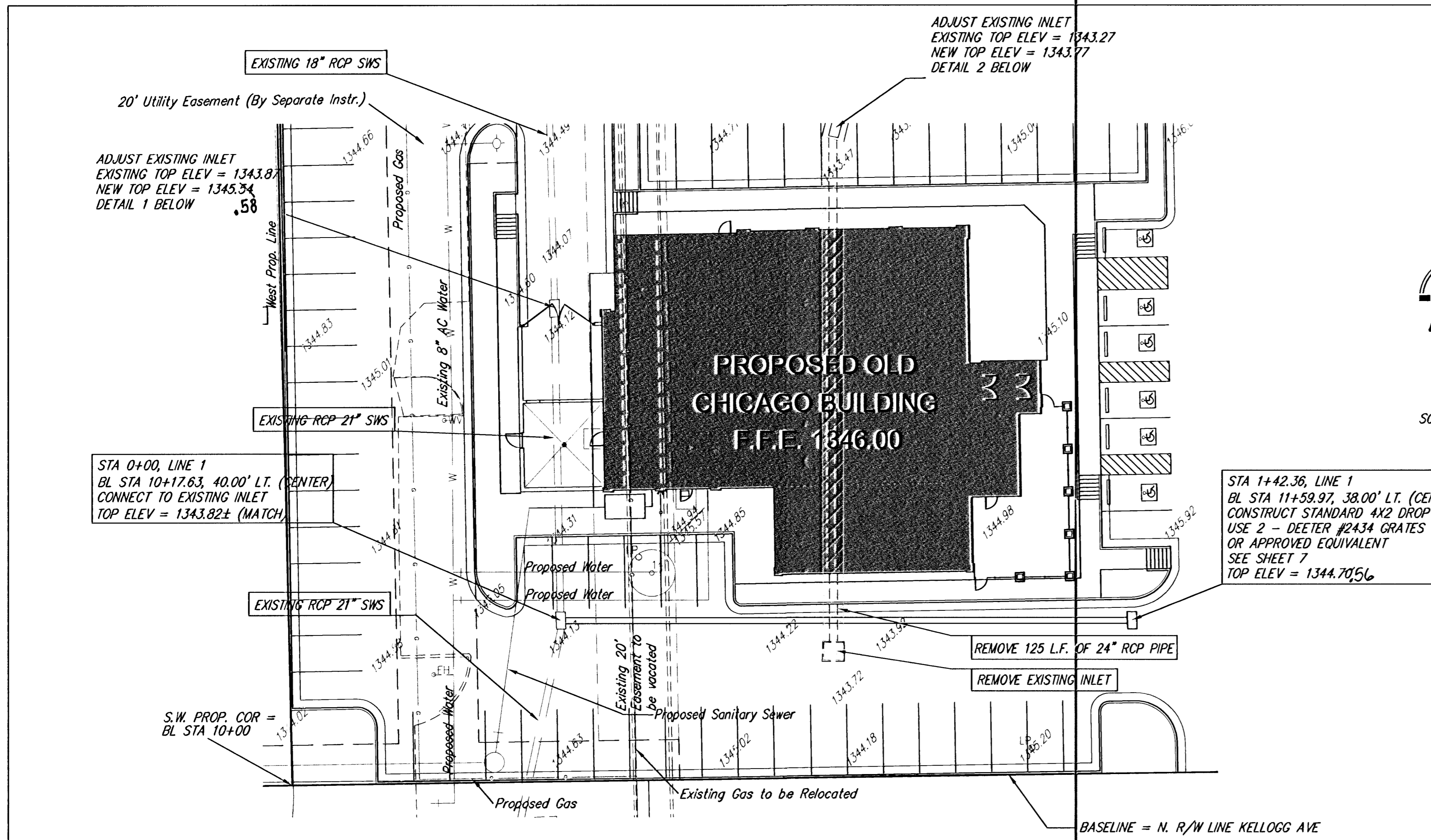


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DRAWING FILE  
Eng base {Grading}

PROJECT NUMBER  
2804E

|         |               |                       |
|---------|---------------|-----------------------|
| DESIGN  | TCR           | SHEET<br>3<br>OF<br>7 |
| DRAWN   | RLS           |                       |
| REVIEW  |               |                       |
| UTILITY |               |                       |
| DATE    | Mar. 16, 2006 |                       |



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|  |               |                        |               |
|--|---------------|------------------------|---------------|
| PROJECT NUMBER<br>16-48 PPW (607861)   | DESIGN<br>TCR | DRAWN<br>RLS           | REVIEW<br>RLS |
| DRAWING FILE<br>BGSse (SWS)  | UTILITY       | DATE<br>March 20, 2006 | REVIEW        |
| OLD CHICAGO, KELLOGG & ARMOUR<br>STORM WATER PLAN & PROFILE<br>WICHITA, KANSAS |               | RB JOB<br>2804E        |               |
|  |               | SHEET<br>4             |               |
|  |               | 7                      |               |



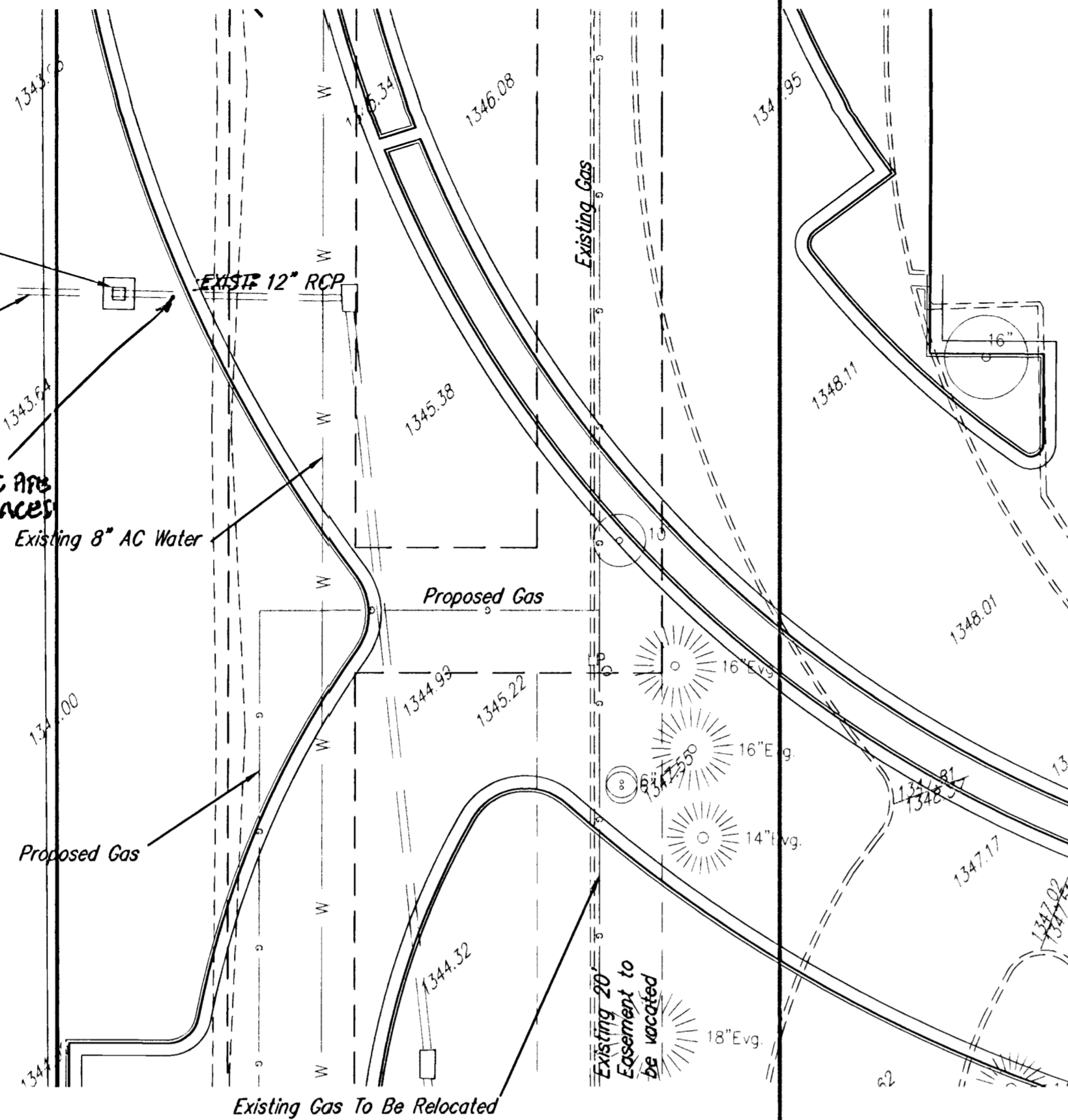
BL STA 10+06.54, 417.55' LT. (CENTER)  
 CONSTRUCT STANDARD 2X2 DROP INLET  
 OVER EXISTING 12" PIPE.  
 USE 1 - DEETER #2433 GRATE  
 OR APPROVED EQUIVALENT  
 SEE SHEET 7  
 TOP ELEV = 1344.89



SCALE: 1"=20'

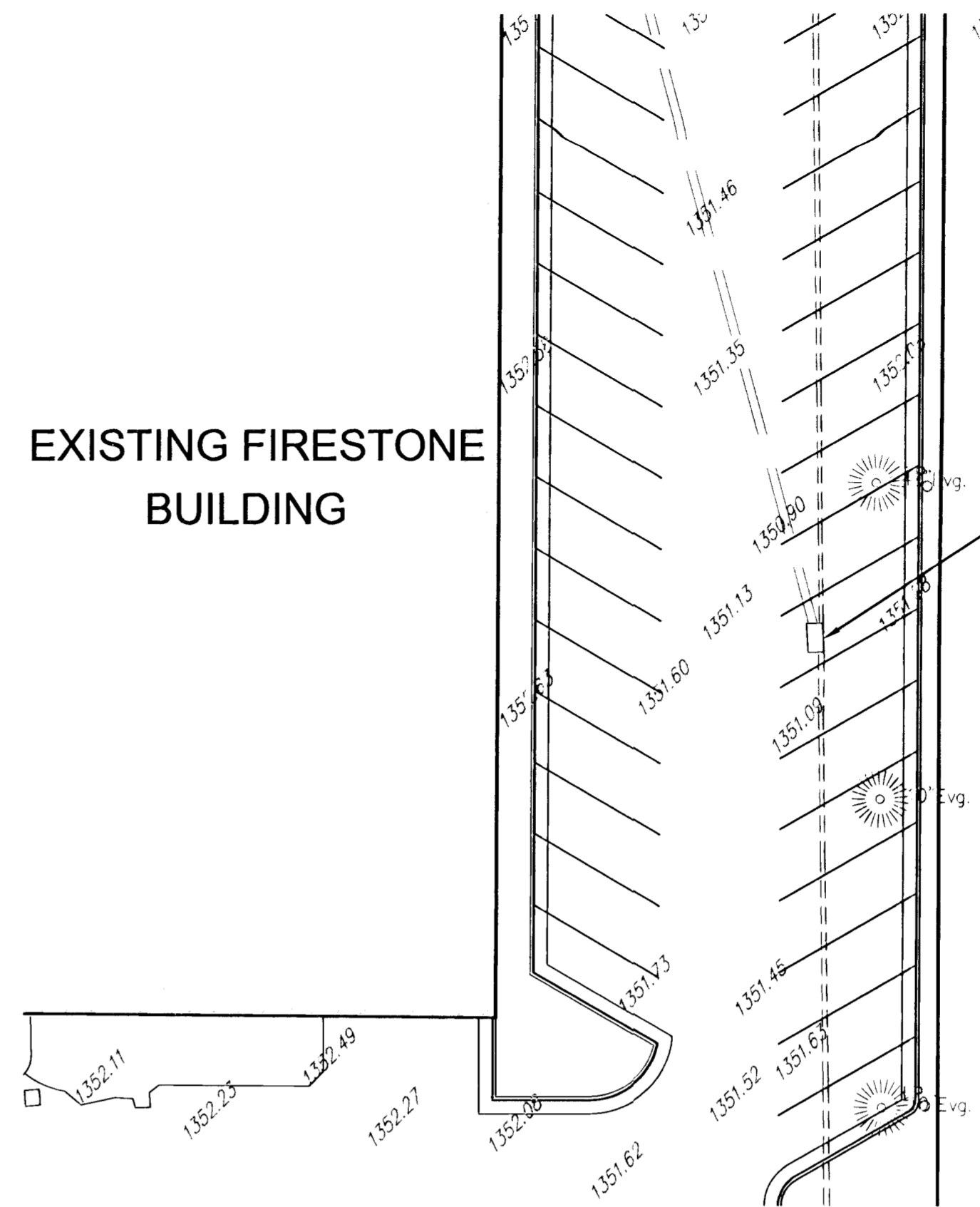
ABANDON EXISTING LINE  
 (3" PVC)

EXISTING 8" PVC APPS  
 REMOVED. REPLACED  
 W/ 12" R.C.P.



DETAIL B

EXISTING FIRESTONE  
 BUILDING

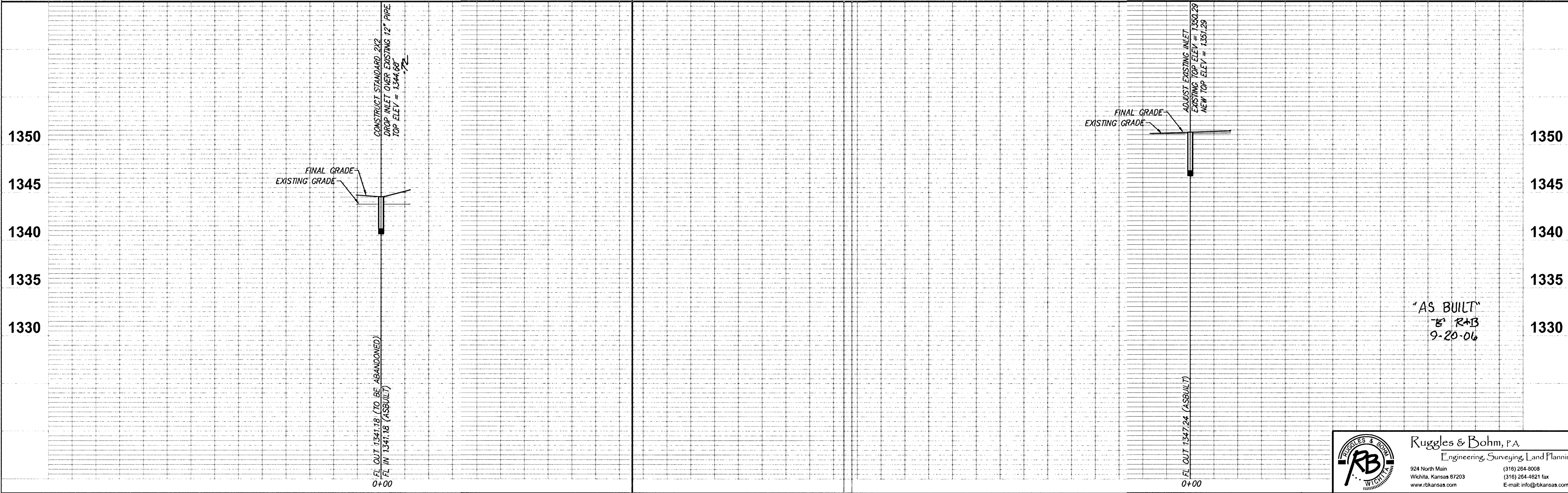


ADJUST EXISTING INLET  
 EXISTING TOP ELEV = 1350.29  
 NEW TOP ELEV = 1351.29



SCALE: 1"=20'

DETAIL C



FINAL GRADE  
 EXISTING GRADE

CONSTRUCT STANDARD 2X2  
 DROP INLET OVER EXISTING 12" PIPE.  
 TOP ELEV = 1344.89

FINAL GRADE  
 EXISTING GRADE

ADJUST EXISTING INLET  
 EXISTING TOP ELEV = 1350.29  
 NEW TOP ELEV = 1351.29

'AS BUILT'  
 E R+B  
 9-20-06

|                               |            |              |      |        |
|-------------------------------|------------|--------------|------|--------|
| DESIGN                        | TOR        | UTILITY      | DATE | REVIEW |
| PROJECT NUMBER                | 1648       | PPW (607861) |      |        |
| DRAWING FILE                  | Base (SWS) |              |      |        |
| OLD CHICAGO, KELLOGG & ARMOUR | 1350       | 1345         | 1340 | 1335   |
| STORM WATER PLAN & PROFILE    | 1330       |              |      |        |
| WICHITA, KANSAS               |            |              |      |        |

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