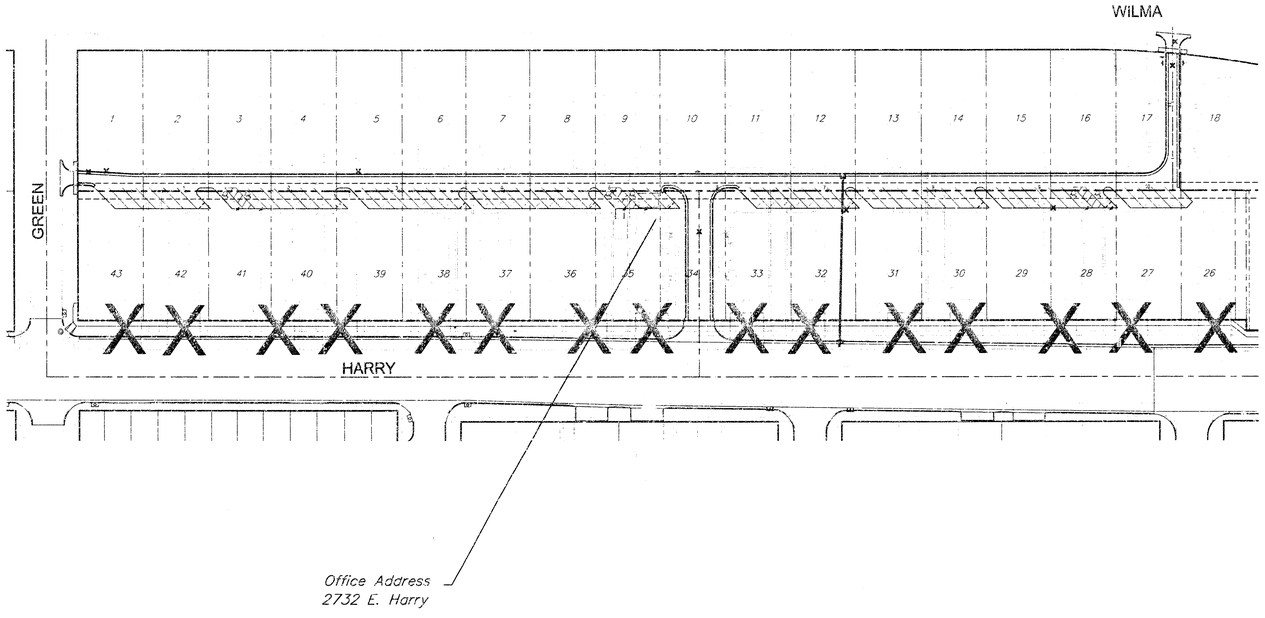
PARKING LOT IMPROVEMENTS FOR THE ELMS APARTMENTS INCLUDING PRIVATE STORM SEWER 1420 PPS (607861)

LOTS 1-18 and 43-26, BLOCK 20
SCHWEITER'S 9th ADDITION

SCALE: 1" = 60'

GENERAL NOTES

1. SANITARY SEWER MANHOLE MODIFICATIONS AND STORM SEWER CONSTRUCTION TO BE CONSTRUCTED AND INSPECTED UNDER CITY OF WICHITA PRIVATE PROJECT #1420 PPS (SEE SHEET 5), IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS AND POLICY ON CONSTRUCTION OF PUBLIC WORKS BY PRIVATE CONTRACT.
2. PAVEMENT CONSTRUCTION TO BE IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS.
3. PAVEMENT LAYOUT DIMENSIONS ARE TO FACE OF CURB AND/OR EDGE OF PAVEMENT.
4. NO WORK SHALL BEGIN ON SEWER AND STORM SEWER PORTIONS OF THIS PROJECT BEFORE REQUIRED BONDS ARE SUBMITTED TO THE CITY OF WICHIT, AND THE PROJECT INSPECTOR HAS BEEN NOTIFIED.
5. 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.
6. TWO-WAY TRAFFIC ON HARRY, GREEN AND WILMA SHALL BE MAINTAINED DURING CONSTRUCTION.



59 NEW REGULAR PARKING SPACES
6 NEW HANDICAPPED SPACES
-60 EXISTING PARKING SPACES (TO BE REMOVED)

+5 NET INCREASE IN PARKING SPACES

INDEX OF SHEETS

1. TITLE SHEET
~~2-3. SITE PLAN~~
~~4-5. GRADING PLAN~~
6. STORM WATER SEWER PLAN
7. DROP INLET DETAILS
~~8. EROSION CONTROL PLAN~~
~~9-10. SOIL EROSION SMP DETAILS~~

BENCHMARKS

BM "□" CUT ON WEST TOP OF CURB OF GREEN 98.5' ± SOUTH OF SECTION LINE ON HARRY. ELEV. 1287.73

BM "□" CUT ON WEST TOP OF CURB OF VOLUTSIA 113.2' ± SOUTH OF SECTION LINE ON HARRY. ELEV. 1288.47

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 2/11/04

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.

REV. AS BUILT 9-14-04
JCR

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924 North Main
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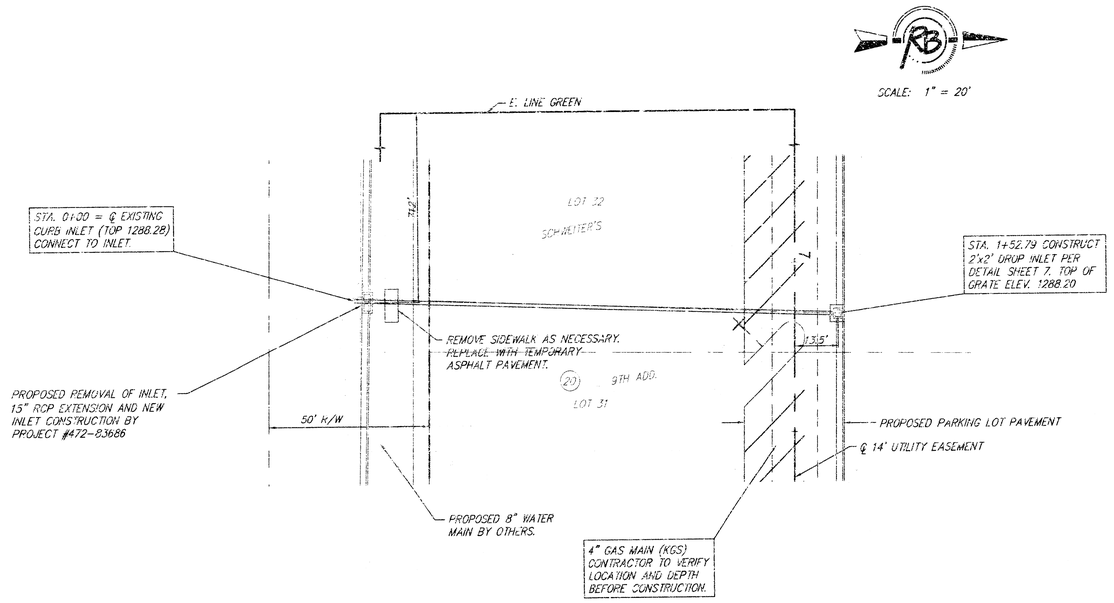
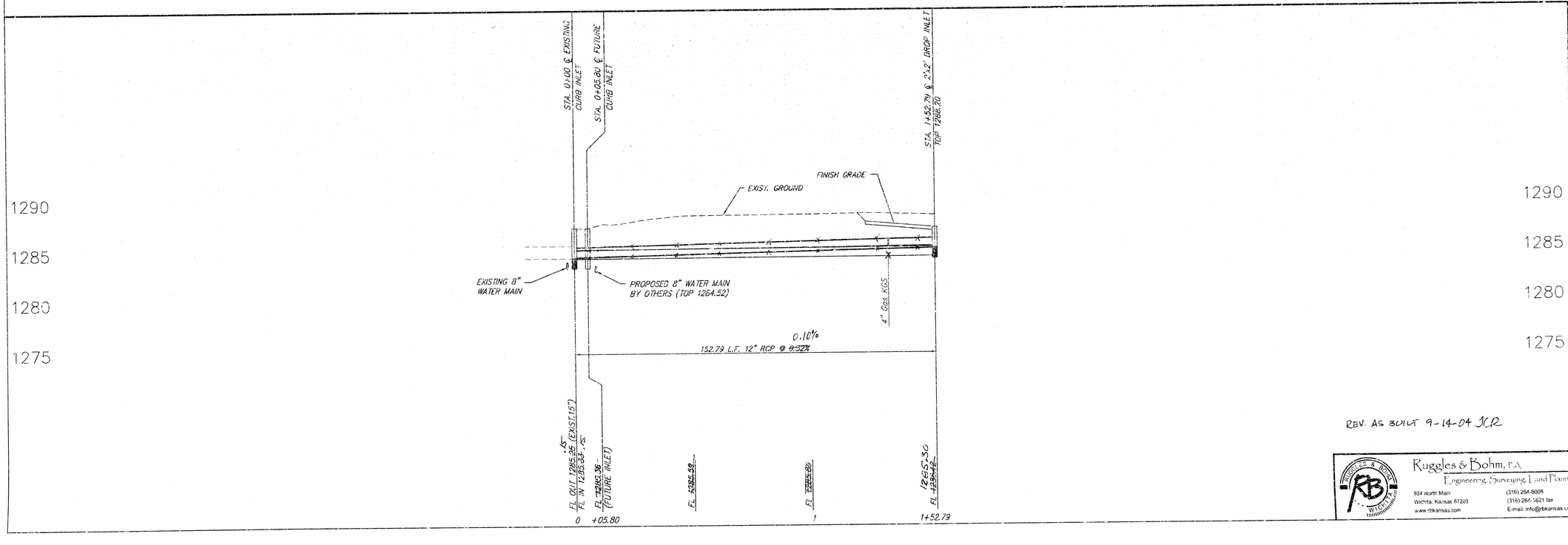


SEE GENERAL NOTES, SHEET 1
AND EROSION CONTROL PLAN, SHEET 8



REV. AS BUILT 9-14-04 JCR

DESIGN	TCR
DRAWN	RA
REVISED	
SHEET	
DATE	Feb. 10, 2004
PROJECT NUMBER	1420 PPS
DRAWING NO.	Base (DWG 01)

THE ELMS APARTMENTS
PRIVATE STORM SEWER
WICHITA, KANSAS

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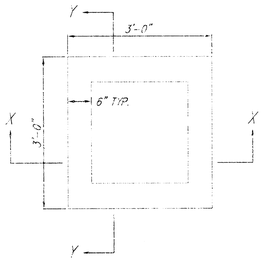
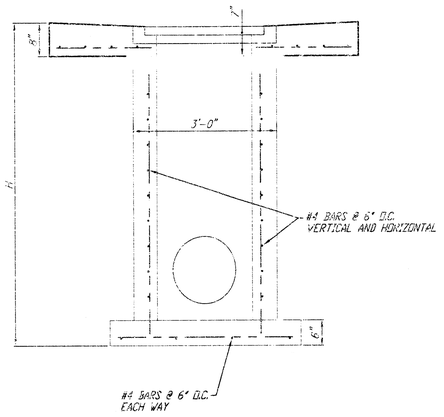
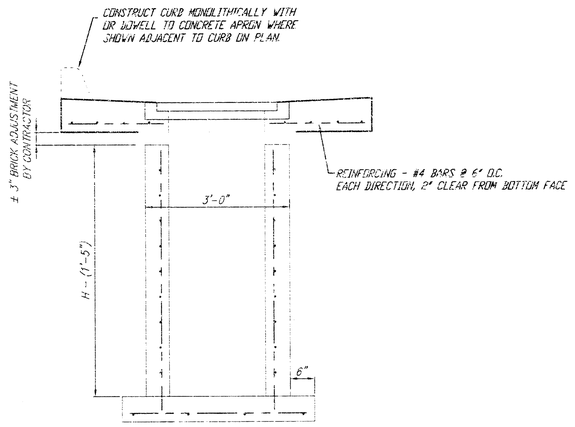
RB JOB 2518E
SHEET 6 OF 10



PLAN



SECTION X-X



SECTION Y-Y

NOTE: FRAME AND GRATE TO BE DEETER FOUNDRY 2410 OR APPROVED EQUAL INLET MAY BE PRECAST OR CAST-IN-PLACE.

DROP INLET DETAIL

GENERAL NOTES:

1. MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN INLET WALLS AND BASES SHALL CONFORM TO THE REQUIREMENTS FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS, USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE INLET FRAME AS SHOWN ON THE DRAWINGS WHEN INLETS ARE CONSTRUCTED IN UNPAVED AREAS. COMPLETED INLET SHALL BE WITHOUT LEAKS AND WATER TIGHT.

2. THE FLOORS OF ALL INLETS SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE INLETS WILL BE SELF CLEANING. USING 8-SACK SAND MIX CONCRETE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE. INLET FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS.

3. INLET COVER CASTINGS AND INLET FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING.

4. THE ENDS OF ALL PIPES IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF INLET WALL.

DROP INLET DETAILS
WICHITA, KANSAS

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DESIGN	TCR
DRAWN	RA
REVIEW	
UTILITY	
DATE	Feb. 10, 2004
DRAWING FILE	Base [SWS 01]
PROJECT NUMBER	1420 PPS
NO. REVISIONS	ISSUE
SHEET	7 OF 10