

STORM WATER SEWER NO. 142

STORM SEWERS IN SYCAMORE VILLAGE

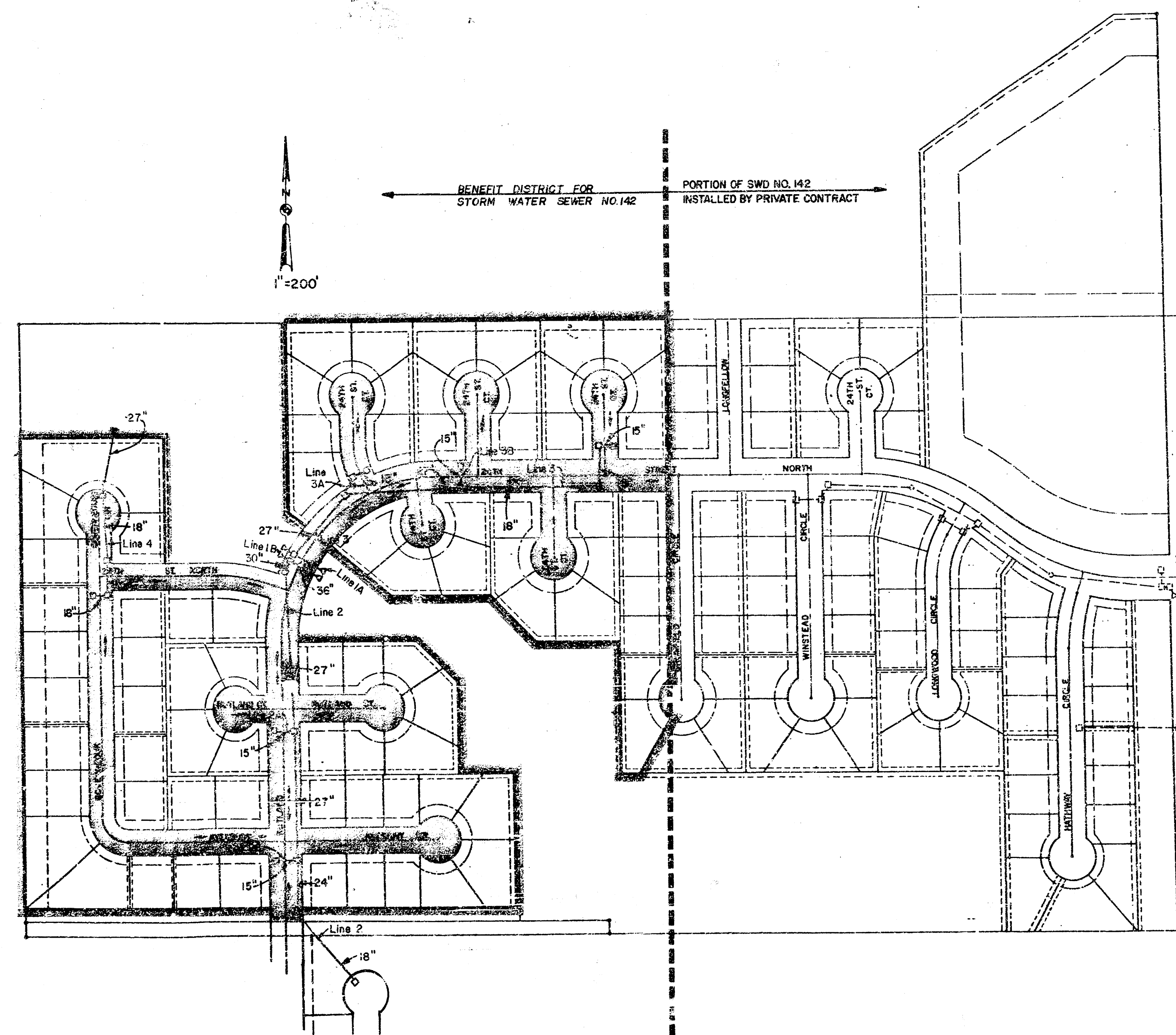
THIRD ADDITION

PROJECT NO.
468-76-245-80593-000-000-001

CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER

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SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	LINE 2
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8	TYPE 1A INLET DETAIL

- GENERAL NOTES**
- CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY CONTRACTORS, AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THIS PROJECT SITE DEVELOPMENT.
 - FIELD ENGINEER SHALL TAKE CARE TO ALL IRONS AND THIMBLES IN THE PROJECT AREA BEFORE CONSTRUCTION BEGINS. FIELD ENGINEER SHALL REPLACE ALL SUCH IRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
 - THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
 - ALL METAL PIPES SHALL BE HELICALLY CORRUGATED PIPE FULLY COATED BOTH INSIDE AND OUTSIDE. THE COATING MAY BE BITUMINOUS OR POLYMERIC AS SPECIFIED IN AGENCIES DESIGNATION: MCW-70, TYPE B. ALL SUCH COATED CORRUGATED PIPE SHALL BE SMOOTH FLOW PIPES FOR SIZES 24" DIAMETER OR LARGER. ALL CONNECTIONS FOR THESE FULLY COATED OR FULLY PAVED AND FULL ASPHALT COATED PIPES SHALL BE FAIRLY WATER-TIGHT CONSTRUCTED USING HUGGER TYPE COUPLER OR SQUAL.
 - ALL CONCRETE SHALL BE "6-BAGG CONCRETE" UNLESS OTHERWISE NOTED.
 - PAVEMENT FOR CHANNELS DOWNSTREAM FROM END SECTIONS, SHOWN ON SHEET #6 SHALL BE PAID FOR IN THE ITEM CLEARING RIGHT OF WAY WHICH MAY INCLUDE REM. VAL. OF SMALL BUSHES AND REDGE.
 - THE RIPRAP FOR THIS PROJECT SHALL BE TYPE 3. THE TYPE 3 RIPRAP SHALL BE 12" RIPRAP ON 6" SAND AND GRAVEL BEDDING. THE ROCK FOR RIPRAP AND GRAVEL PROTECTION SHALL BE HARD, DENSE, DURABLE, AND SHALL BE REASONABLY WELL GRADED. THE SIZE RANGE OF ROCK USED SHALL BE A MAXIMUM OF ONE QUARTER FOOT AND A MINIMUM OF 1 1/2 INCH. THE 6 INCH SAND AND GRAVEL BEDDING FOR RIPRAP SHALL BE A CONTINUOUS LAYER OF SAND AND GRAVEL OR SAND AND CRUSHED ROCK, REASONABLY WELL GRADED TO A MAXIMUM OF 1/2 INCHES IN SIZE.
 - CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPT. ENGINEER.



Smalley & Rayburn

As BUILT 8/11/80

