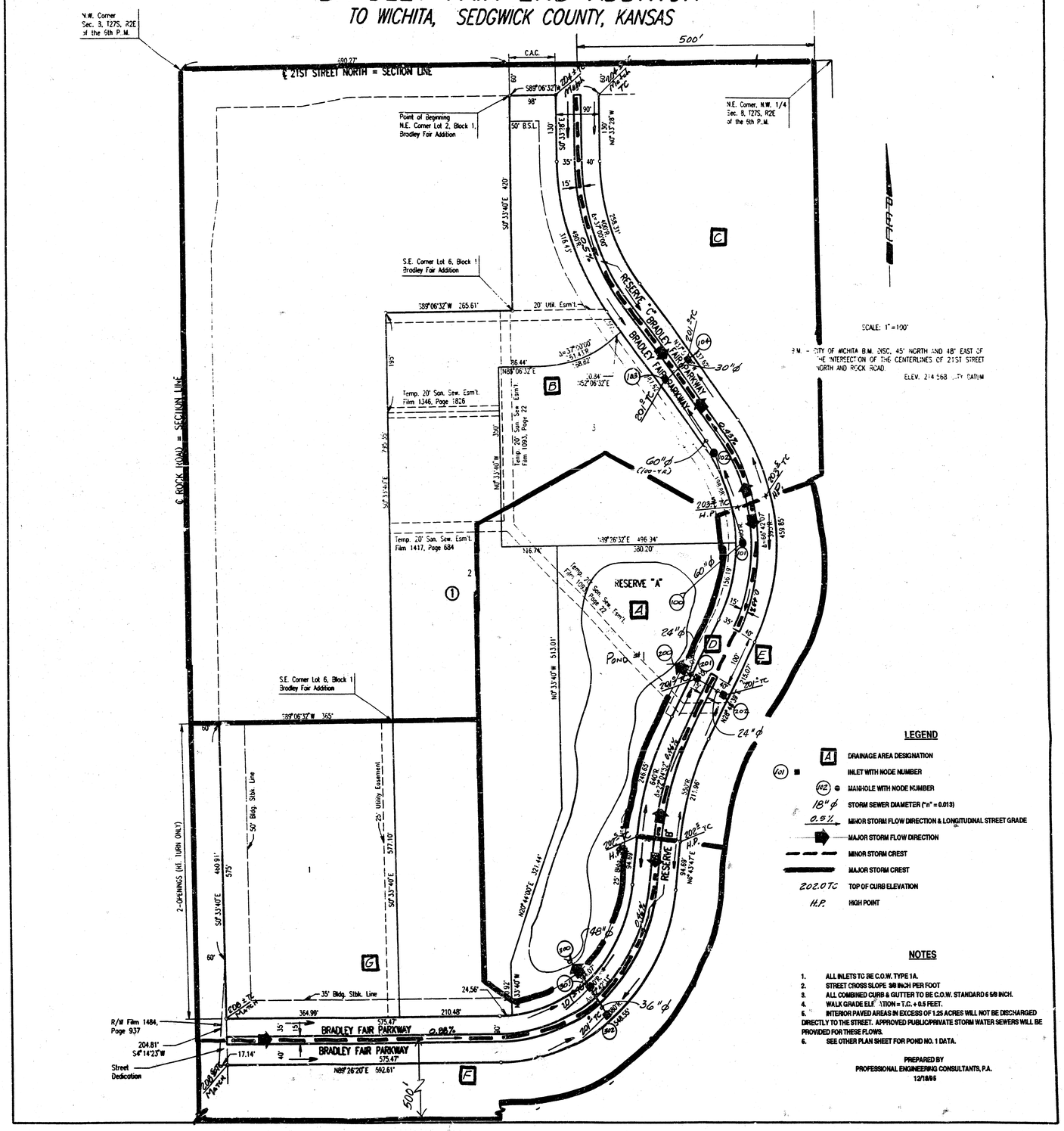
DRAINAGE PLAN

BRADLEY FAIR 2ND ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS



LEGEND

- A — DRAINAGE AREA DESIGNATION
- 101 ■ — INLET WITH NODE NUMBER
- 102 ⊖ — MANHOLE WITH NODE NUMBER
- 18"ϕ — STORM SEWER DIAMETER ("n" = 0.013)
- 0.8% — MINOR STORM FLOW DIRECTION & LONGITUDINAL STREET GRADE
- MAJOR STORM FLOW DIRECTION
- MINOR STORM CREST
- MAJOR STORM CREST
- 202.0TC — TOP OF CURB ELEVATION
- H.P. — HIGH POINT

NOTES

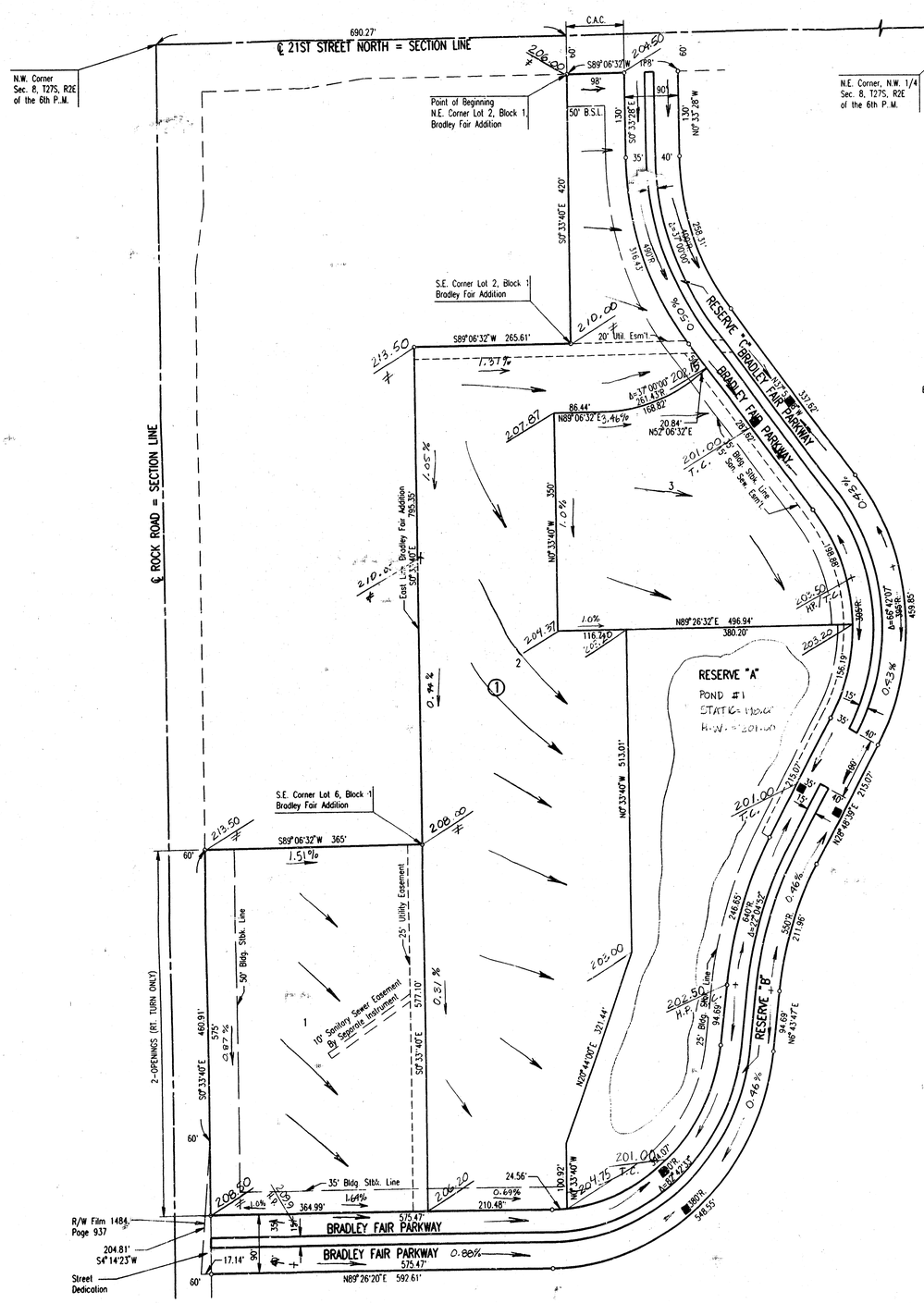
1. ALL INLETS TO BE C.O.W. TYPE 1A.
2. STREET CROSS SLOPE 3/8 INCH PER FOOT
3. ALL COMBINED CURB & GUTTER TO BE C.O.W. STANDARD 6 5/8 INCH.
4. WALK GRADE ELEVATION = T.C. + 0.5 FEET.
5. INTERIOR PAVED AREAS IN EXCESS OF 1.25 ACRES WILL NOT BE DISCHARGED DIRECTLY TO THE STREET. APPROVED PUBLIC/PRIVATE STORM WATER SEWERS WILL BE PROVIDED FOR THESE FLOWS.
6. SEE OTHER PLAN SHEET FOR POND NO. 1 DATA.

PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
12/18/06

SHEET NO.	TOTAL SHEETS

BRADLEY FAIR 2ND ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS



SCALE: 1"=100'

B.M. - CITY OF WICHITA B.M. DISC, 45' NORTH AND 48' EAST OF THE INTERSECTION OF THE CENTERLINES OF 21ST STREET NORTH AND ROCK ROAD.

ELEV. 214.568 CITY DATUM

LEGEND

■ - CURB INLET

→ DIRECTION OF FLOW

H.P. - HIGH POINT ELEVATION

≠ - MATCH EXISTING ELEVATION

T.C. - TOP OF CURB ELEVATION

ALL ELEVATIONS BASED ON CITY OF WICHITA DATUM.

APPROVED
DRAINAGE PLAN

BRADLEY FAIR 2ND ADDITION

LOT GRADING PLAN

3/29/96

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by		Checked by	
Drawn by	DEP	Date MAR., 1996	Job No: 96110

DSN#: PAUL MILLER OPER: DEP SCALE: 1=100.00
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