

DRAINAGE PLAN **BRADLEY FAIR 2ND ADDITION** **TO WICHITA, SEDGWICK COUNTY, KANSAS**

N.W. Corner
 Sec. 3, 127S, 22E
 of the 5th P.M.

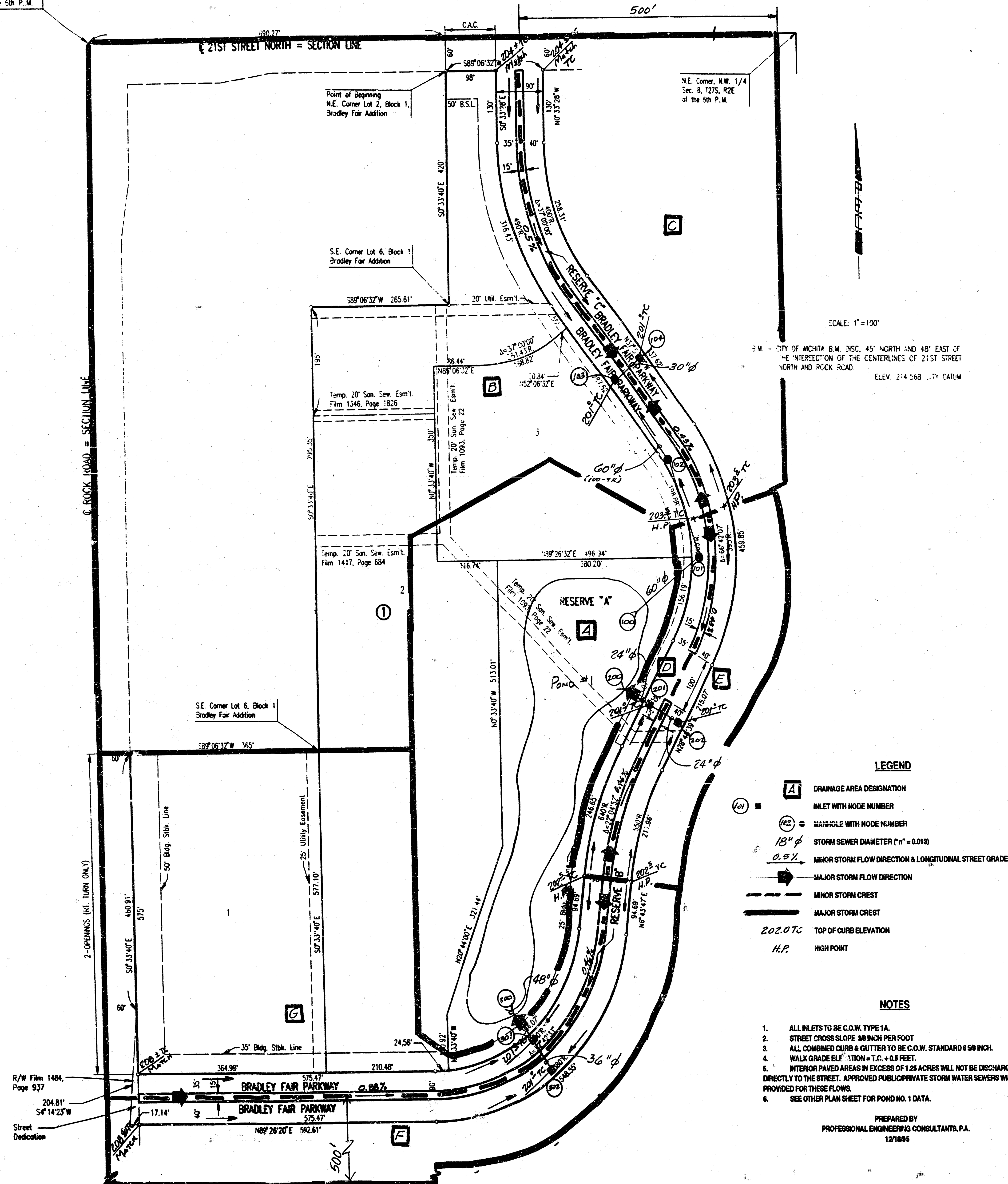
Point of Beginning
 N.E. Corner Lot 2, Block 1,
 Bradley Fair Addition

S.E. Corner Lot 6, Block 1
 Bradley Fair Addition

N.E. Corner, N.W. 1/4
 Sec. 8, 127S, 22E
 of the 5th P.M.

SCALE: 1"=100'

3/4" - 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

- A DRAINAGE AREA DESIGNATION
- 101 INLET WITH NODE NUMBER
- 102 MANHOLE WITH NODE NUMBER
- 18" STORM SEWER DIAMETER ("n" = 0.013)
- 0.5% MINOR STORM FLOW DIRECTION & LONGITUDINAL STREET GRADE
- 202.07C MAJOR STORM FLOW DIRECTION
- H.P. MINOR STORM CREST
- 202.07C MAJOR STORM CREST
- H.P. TOP OF CURB ELEVATION
- H.P. HIGH POINT

NOTES

1. ALL INLETS TO BE C.O.W. TYPE 1A.
2. STREET CROSS SLOPE 30 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.
 12/18/85

SHEET NO.	TOTAL SHEETS
1	1

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**

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

