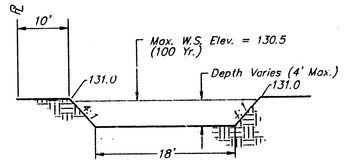
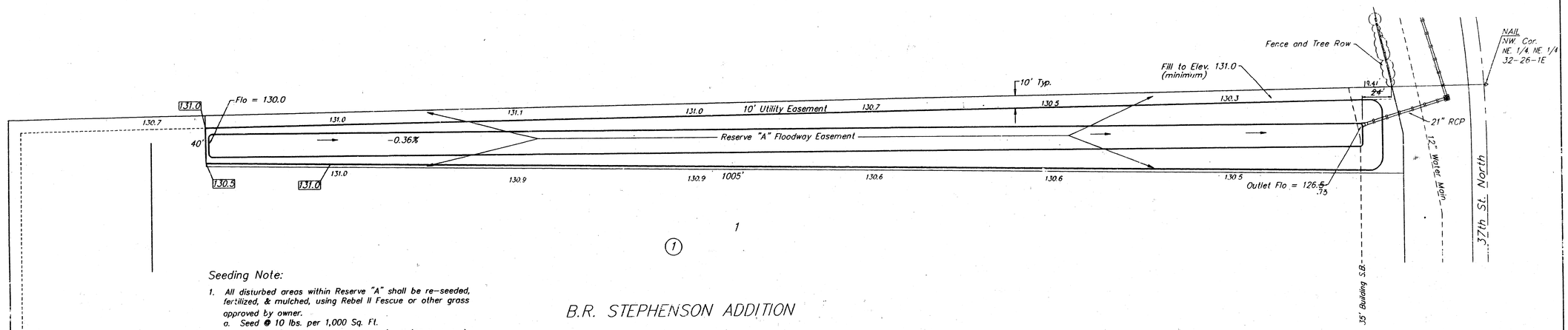
SCALE:
1" = 40' HORIZONTAL
• = IRON



Typical Section
Detention Pond
(Looking North)



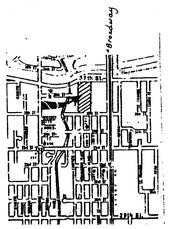
1

(1)

B.R. STEPHENSON ADDITION

Seeding Note:

1. All disturbed areas within Reserve "A" shall be re-seeded, fertilized, & mulched, using Rebel II Fescue or other grass approved by owner.
   a. Seed @ 10 lbs. per 1,000 Sq. Ft.
   b. Mulch with Praire Hay @ 1.5 bales/acre (50 lb. bales)
   c. Fertilize 10-20-10 or 30% Nitrogen @ 350 lbs./acre



APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____

Storm Sewers VRH 2/7/92

Driveway Approaches _____

Water Mains _____

Paving _____

NOTE TO CONTRACTORS

Inspection and testing for this project is 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.

General Notes:

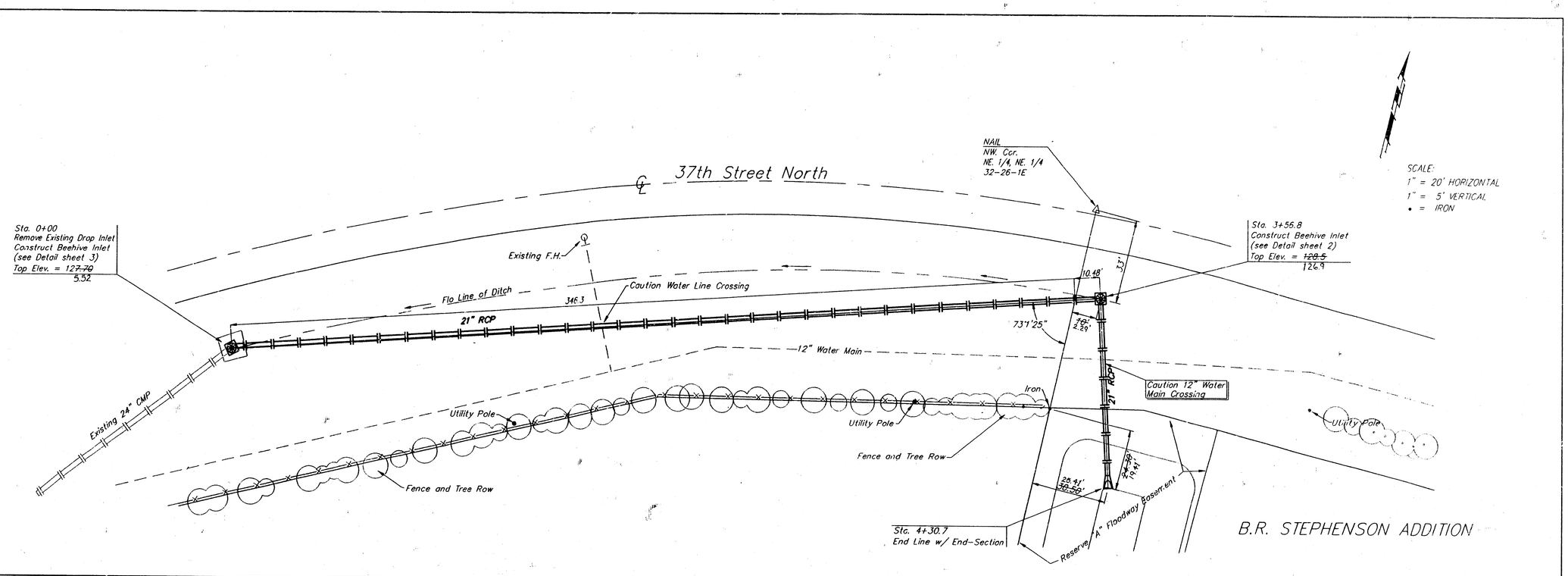
1. All disturbed areas within street R/W to be restored to original condition as required by City of Wichita AR-78.
2. Contractor shall remove and replace any fence as necessary.
3. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

As Built 6-16-93 A.Z.

DEVELOPMENT
B.R. STEPHENSON ADDITION
DETENTION POND

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
330PPS (607861)					1 OF 3
DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE	
T.C.R.	B.P.		Feb. 1992	NOTED	



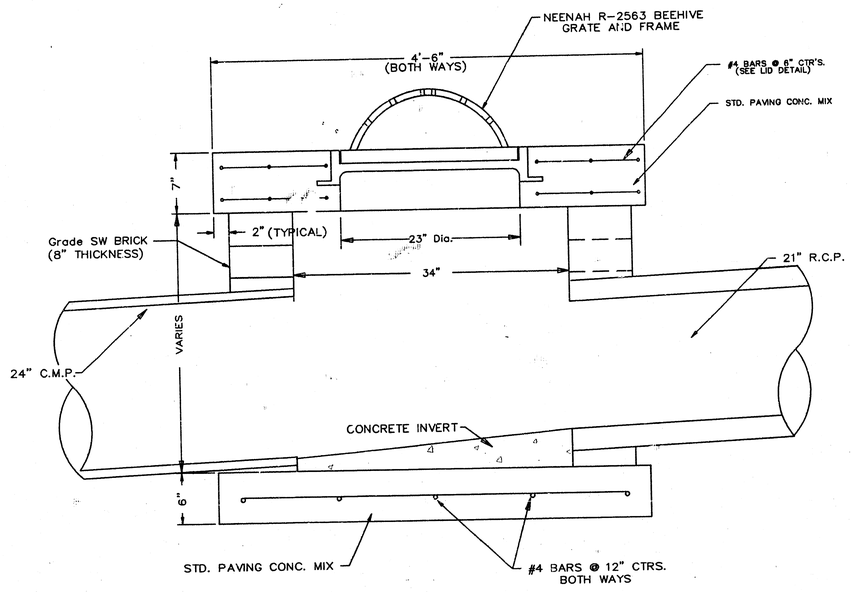
B.R. STEPHENSON ADDITION

STORM SEWER

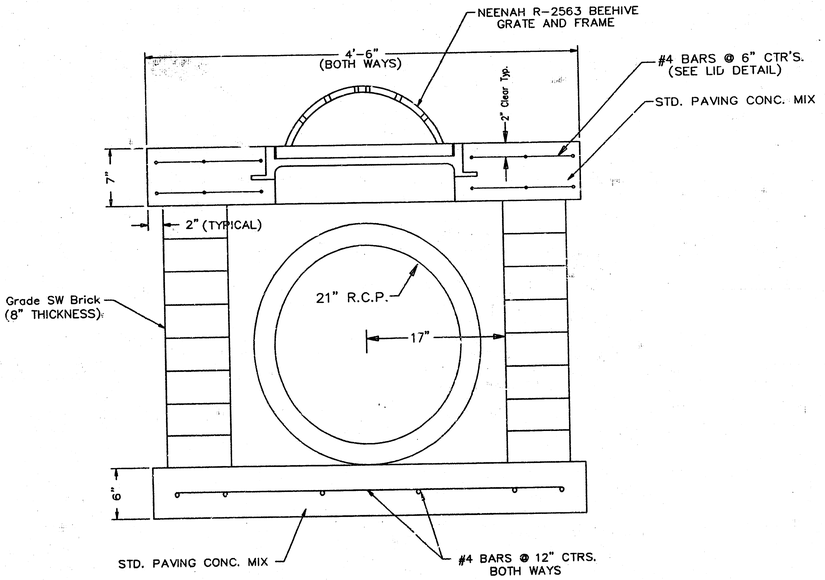
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
330PPS (607861)	2 OF 3

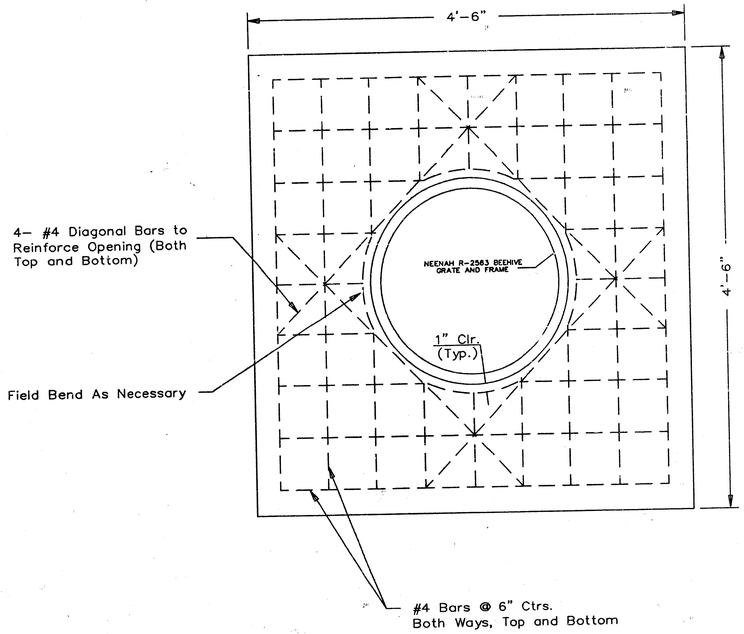
DESIGN	DRAWN	CHECK'D	DATE	SCALE
T.C.R./B.P.	B.P.		Feb. 1992	NOTED



SIDE VIEW
(Section)



END VIEW
(Section)



LID REINFORCEMENT DETAIL

GENERAL NOTES

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX.

INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR BEEHIVE MANHOLE INLET RING.

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

BEEHIVE INLET DETAIL

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

REV.

PROJECT NUMBER
330PPS (607861)

SHEET 3 OF 3

DESIGN	DRAWN	APPROVED	DATE	SCALE
T.C.R.	B.P.		Feb. 4, 1992	NOTED

15 3 3