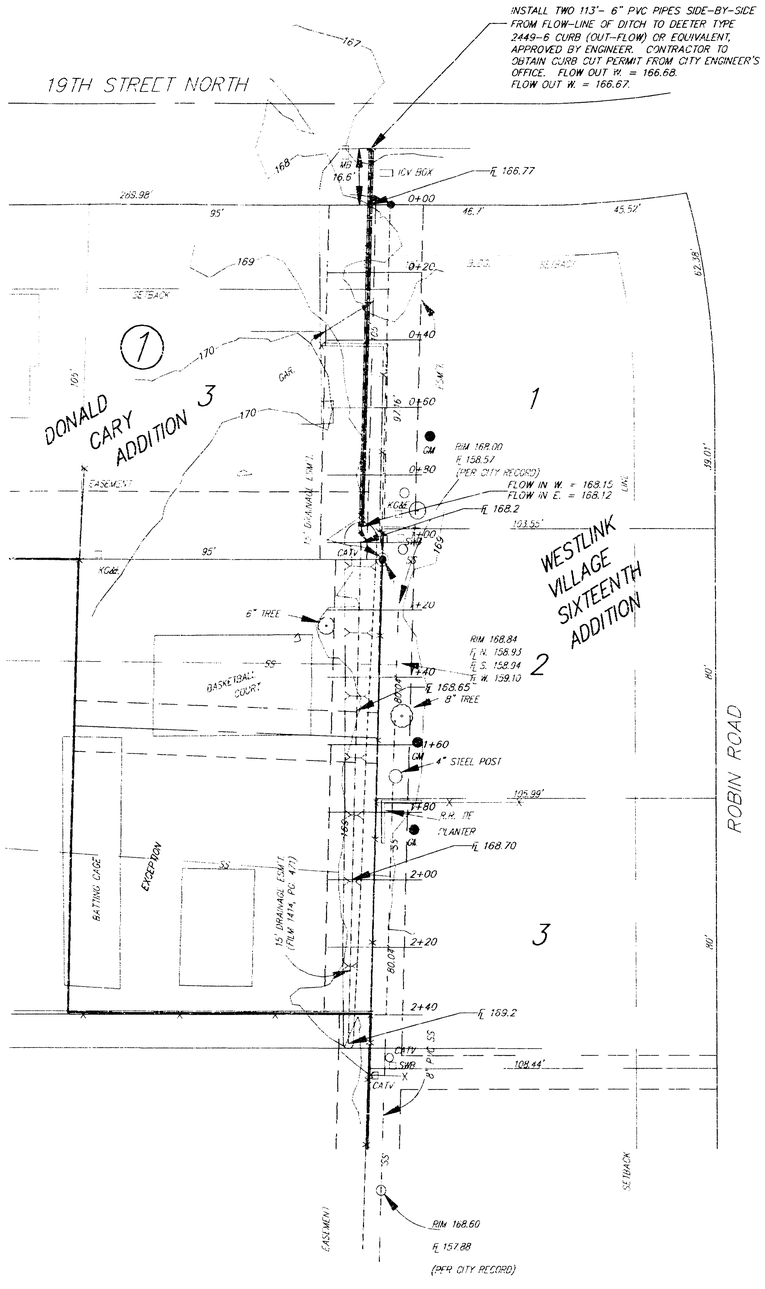
Scale: 1" = 20'
• = Iron

BENCHMARK:
R.R.SPIKE IN E. FACE OF P.P. 21' S. & 41' E. OF W. 1/4 COR. SEC. 9, T27S, R1W ELEV. = 172.73



PLAN VIEW

DRAINAGE AREA = 1.4
C = 0.7
Q_5 = 4.5 cfs
Q_{100} = 7.3 cfs

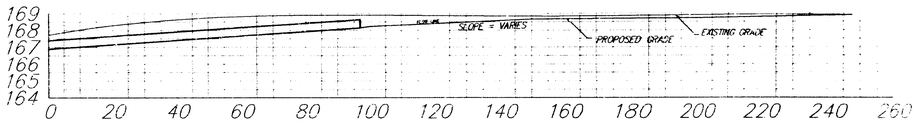
CONTRACTOR NOTES:
1. Verify and locate all existing utilities before beginning excavation of project.
2. Locate all irrigation lines and relocate if needed to complete the project as designed.
3. Replace all existing fences removed during excavation to pre-project condition.
4. All disturbed areas to be seeded with Rebel Fescue at a rate of 10 pounds per 1000 sq. ft., fertilized with a 16-20-6 ratio at a rate of 4 pounds per 1000 sq. ft., and mulched according to city standards.

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

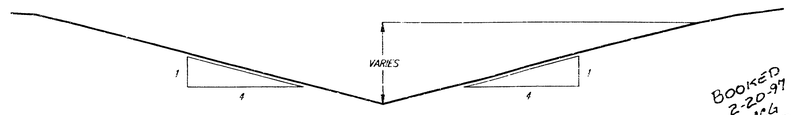
Sanitary Sewers _____
Storm Sewers _____
Driveway Approaches _____
Water Mains _____
Paving _____

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. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



CHANNEL BOTTOM PROFILE



CHANNEL X-SECTION

BOOKED 2-20-97 MCG D-330

As-Built 2-9-95 JDS
As-Built Survey 2-2-95 LW
Revised 8-8-94 JDS
Revised 7-21-94 JDS

BRENT HOOTEN LICENSED 0470 KANSAS PROFESSIONAL ENGINEER

MIDLAND BAPTIST CHURCH
DRAINAGE PLAN
CHANNEL DESIGN

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

PROJECT NUMBER					SHEET
485PPS(607861)					OF
DESIGN	DRAWN	APPROVED	DATE	SCALE	
NBW/JDS	JDS		MAY 1994	1" = 20'	

DRPLAN\MIDBAT\ 02 P147